

IRAQ MINISTRY OF INDUSTRY & MINERALS





Investing in Iraq's Industrial Sectors "Public & Mixed"





7 May 2008





Dear Sir/ Madam

I am pleased to present this Ministry of Industry and Minerals' Companies guide, describing the productive capacities of these companies.

The goal of the Iraqi economic movement since 9/4/2003 is to clearly see the Iraqi state make successive strides for the development and implementation of new economic policy compatible with the principles of a market economy.

We have researched this topic and held discussion forums in several official settings as well as in the institutions of civil society. It is not a secret that this trend of following the principles of a market society will serve our companies, their affiliates and the private sector very well.

The Ministry of Industry and Minerals was the first ministry to hold meetings and seminars on economic reform and restructuring as well as participate in several committees for this purpose.

This ministry has consistently called for action and supported the modernization and development of State Owned Companies in order to raise production capacity to achieve additional value to the national economy, as it initiated in the light of the legal and supervisory responsibilities to encourage SOE's integrated with the public sector to achieve economic development in general but particularly in industrial areas.

I take this opportunity to pay tribute to the efforts of working to bring this evidence forward and to wish them all Best and Success to serve the people of Iraq.

Fawzi Hariri Minister Industry & Minerals



Role of the Ministry of Industry and Minerals (MIM)

The Iraqi Industrial sector offers real opportunity to be one of the pillars of the non-oil Iraqi economy. In the long term, Iraq seeks to develop a diversified economy based on advanced technology that adds value to industry and provides a better quality of life for the Iraqi people.

MIM seeks to become an industrial reform engine for the Government. The two main activities that must be undertaken are the divestment of the SOE's and the restructuring of the ministry. Significant work has been completed on the restructuring plan. This plan guides the transition of the ministry from a holding company of SOEs, to a development agency for the stimulation of the industrial sector and a regulatory agency for private sector.

MIM Strategy

Short Term: Restart and reform the viable manufacturing SOE's (started 2004)

Short Term: Preparatory work to transfer the manufacturing SOE's to Private Sector (started 2005)

Long Term: Formulation of a comprehensive policy framework for national industrial development led by Private Sector. (started 2004 and continuing)

MIM Priorities

Create appropriate conditions for industrial revival led by Private Sector.

Make the Ministry's SOE's capable of functioning in an open market economy in preparation for privatization.

Revitalize industries appropriate to current circumstance and containing the least amount of risk in investment, with locally available sources and high locally demanded products,



MIM SECTORS

- I. Engineering Industries Sector.
- II. Construction Industries Sector.
- III. Textile Industries Sector.
- IV.Food and Drugs Industries Sector.
- V. Chemical and Petrochemical Industries Sector.
- VI.Industrial Services Sector.



Industrial Investment Opportunities in Iraq

Introduction:

The Ministry of Industry & Minerals – Republic of Iraq, presents with pleasure to investors and businesses, a summary of investment opportunities in rehabilitation and upgrading the production capacity of the State Owned industrial plants. In order to show investors these opportunities, and those that shall be announced soon, the Ministry has prepared "Investment files" that explain the prevailing technical condition of each plant, the rehabilitation requirements, the obligation and privileges of the investor, the General Conditions of the agreement and other data to enable the investor to make an investment decision and submit a proposal.

Investment Concept:

The concept is that the investor shall implement the activities to rehabilitate and modify the factory in accordance with modern technology as well as manage and operate the factory, all at the investor account against share of accomplished production, for a defined period. Detailed privileges and obligations of the investor are given in this file. The investor will operate and manage the plant and pay salaries and allowances of the employees against getting a share of the production achieved for a certain agreed upon period.

Rehabilitation Plan:

Due to the circumstances of the past years: Embargo, wars, shortage of finance, all Industrial sectors have suffered from low productivity, some are completely shut down. The Ministry's plants need rehabilitation including modernizing and developing production lines to bring production to the designed capacity. The plan of the Ministry to realize the rehabilitation work needed is dependent on engaging investors in this process.



SOE	Province	City	Page
Basra Petrochemical	Basra	Basra	14
Southern Fertilizer State Co	Basra	Basra	17
State Co for Fertilizer	Salahaddin	Tikrit	19
Al Mishraq Sulfur Industry Co	Ninawah	Ninawah	21
State Co for Battery Manf.	Baghdad	Baghdad	23
State Co for Paper Industries	Al Basra	Basra	25
Al-Sawary State Co for Chemical- Taji	Baghdad	Baghdad, Taji District	27
Al Furat State Co for Chemical Industries	Hilla	Hilla	30
State Co for Medicines Samarra	Salahaddin	Samarra	33
State Co for Vegetable oils	Maysan, Baghdad Salahaddin	Baghdad	34



SOE	Province	City	Page
State Co for Sugar Industry	Maysan, Ninawah	Amara, Mosul	36
State Co for Tobacco and Cigarettes	Baghdad	Baghdad	38
Iraqi Cement State Co	Anbar	Anbar	41
Southern Cement State Co	Najaf	Najaf	43
State Co for Glass and Ceramics Industry	Anbar	Al Anbar	45
State Co for Refractory's	Falluja	Al Anbar	47
State Co for Construction Industries/SCCI	Anbar	Al Anbar	49
State Co for Mechanical Industries/SCMI	Iskandaryiah	Babil	52
State Co for Automotive Industries/SCAI	Iskandaryiah	Babil	54

SOE	Province	City	Page
State Co for Electrical Industries/SCEI	Baghdad	Baghdad	56
State Co for Iron and Steel/SCIS	Basra	Korhl Al-Zubair	59
Diyala Electrical Industries	Diyala	Diyala	61
Nassr State Co for Mechanical Industries	Baghdad	Baghdad, Taji	63
Al Faris State Co	Baghdad	Baghdad	65
Heavy Equipment State Co (HEESCO)	Baghdad-Dora District	Baghdad	67
Al Sumood State Co for Steel Industries	Taji	Taji	69



SOE	Province	City	Page
UR State Co for Engineering Industry	Dhi Qar	Nassariya	71
Al-Shaheed State Co	Al Anbar	Al Anbar	73
State Co for Cotton Industries	Baghdad	Al-Kodhimiya	76
Wasit State Co for Textile Industries	Wasit	Wasit	78
State Co for Leather Industries (SCLI)	Baghdad Karada District	Baghdad	80
State Co for Woolen Textiles	Baghdad, Taji & Nassiriyah	Baghdad	82
State Co for Textile Industries - Hilla	Babil	Babil	84
State Co for Industrial Design and Consultation (SIDCO)	Baghdad	Baghdad	87
General Systems Co (GSC)	Baghdad	Baghdad	90

SOE	Province	City	Page
State Co for Information Systems	Baghdad	Baghdad	92
Electronic Industries Co	Babil	Babil	95
Light Industries Co	Baghdad	Baghdad	97
Baghdad Al-Salam Co for Food	Baghdad	Baghdad	99
National Co for Chemicals & Plastic	Baghdad	Baghdad	100
State Co for Ready to Wear Industries	Najaf	Najaf	102
National Co for Metal Industries & Bicycles	Babil	Al Mahmoodiya	103

Financial Allocation Distribution for Regions and Governorates Development and Reconstruction Program 2007

Governorate	Population	% Pop	Financial Allocation *
Baghdad	7022655	23.5	559.52
Ninawa	2848437	9.5	226.2
Kirkuk	1150404	3.8	90.48
Diyala	1364429	4.6	109.52
Anbar	1348956	4.5	107.14
Babil	1413375	4.7	111.9
Karbala	903692	3	71.43
Wasit	1057158	3.5	83.34
Sa la Hudin	1159759	3.9	92.86
Najaf	1113147	3.7	88.1
Diwanya	820948	2.7	64.29
Muthena	651976	2.2	52.38
Thi- Qar	1744517	5.8	138.11
Misan	961362	3.2	76.19
Basra	2453756	8.2	195.24
Sulaimanya	1597395	5.3	126.19
Duhuk	916174	3.1	73.81
Total	29966380	100	2381

^{*} US Dollars in Millions

Iraq Development Program IDP

State Owned Enterprises (SOE's) & Industry Sectors

- SOE's are split into six industry sectors:
 - Petrochemical
 - Food & Pharmaceutical
 - Construction
 - Engineering
 - Textile
 - Industrial Services
- Mixed Sector Companies

Petrochemical Industries

- Basra Petrochemical Industries
- State Co for Fertilizers (Urea Fertilizers)
- State Co for Fertilizers (Phosphate Fertilizers)
- Mishraq Sulfur State Company
- State Company for Battery Manufacturing
- State Company for Paper & Pulp Industries (Basra & Missan)
- That Al-Sawari Co for Chemical Industries (Fiberglass & Rock Wool)
- Al-Furat State Company for Chemical Industries



Basra Petrochemical

Director General: Nasir Naeem Hamad E-mail: nasirnaeemhamad@yahoo.com

scpi_Basra@yahoo.com

IRAQNA: 0780-103-9053 Web Site: www.pchem-iq.com

Products- Ethylene, Chlorine, Caustic Soda, PVC, Chlorine, PVC, Polyethylene beads, Agricultural films and HCL

The Company is divided into 7 units based on products. Production has increased since 2004, currently producing 11,000 tons of polyethylene.

Clients (current market)- Various Iraqi Government Ministries, Primary customer is Ministry of Agriculture and private factories.

Competitors- No known competitors in this immediate or surrounding region. Foreign Imports for supplies.

Recent Investments- USG provided \$250,000 to purchase boiler repair parts and 4 heat exchangers.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Basra

Population/Workforce: The population of greater Basra is approximately 2,567,000 people. This complex at one time employed over 3,800 people. The workforce is eager and capable of returning this facility to full capacity.





Basra Petrochemical

Director General: Nasir Naeem Hamad E-mail: nasirnaeemhamad@yahoo.com scpi_Basra@yahoo.com

IRAQNA: 0780-103-9053

Web Site: www.pchem-iq.com

State co. for Petrochemical Industries

State co. for Pe	trochemical Industries
Year of establishment.	1977
Total value of fixed assets.	14392 M.ID.
• Companies address & e- mail &	D.G.: 00964-7801393796
the telephone number of the company.	Fax: 040-612986
	E-mail: scpibasrah@yahoo.com
	Website: www.pchem-iq.com
 Location of company premises. 	Basrah- Khor Al_Zubair
Year of start of production.	1980 (initial start up)
No. of manufacturing plants.	7
The design capacity of each plant.	as per table (1)
No. of workers	4455 Employees
	3975 Production
	480 Administration
• % capacity utilization	As per table (1)
Highest production capacity achieved &	23.6 B.I.D in 2002
year of achievement for each plant.	
 Type of products for each plant. 	as per table (2)
Projected markets for products.	Private sector & government owned companies &
-	for export
 Local demand for products. 	high
 Value added for main products. 	~50%
Quality standards for products	As per know how & international standards
Main raw materials	Natural gas & catalysts salts
Utilities / capacity to be defined	4 F5 units of 20MW each
(a) substation	✓
(b) water treatment plant	1560 M ³ /hr +R.O. 1000 M ³ /hr
(c) compressed air plant	18000 M³/hr
(d) maintenance work shops	Work shops extensive
(e) natural gas or H.F.O.	Natural gas available
Storage facilities.	Extensive (14stors)
Projects & plants not completed.	Rehabilitation of plant to increase capacity & upgrade Chloride Production for PVC
• Investment required (2008-2009)	Depend on aims to be achieved to reach design capacity 105 M.US.\$ for years (2008-2009)
• Turn over (2010)	>180 M.SU.\$
Pay back period	4 years
T T	-

The investor will take control of production, sales & co. management.

Table (1)

	Table (1)						
lo.	Plant	Design capacity (ton)	No. of workers	Actual product 2007/design capacity %	Highest production (ton)	Year of achievement	Type of products/ plant
1	Ethylene plant	132000	330	3	60319	2001	Ethylene gas
2	High density poly ethylene plant	30000	315		15438	2000	High density polyethylene pellets
3	Low density poly ethylene plant	60000	325	3	34283	2001	Low density polyethylene pellets
4	Chlorine plant	84000	265	3	4226	2001	Liquid chlorine
	caustic soda plant	42000			7723	1993	Caustic soda
5	Poly vinyl chloride plant	60000	135		227	2001	PVC powder
6	Agricultural films	15000	90		12813	2000	Agricultural films
7	Vinyl chloride monomer plant	66000	95		400	2001	VCM liquid
	others		2857				

Table (2)

High density polyethylene

Grade	SCPI licensor	Melt index g/10 min	Density g/cc
EHM 6003	SCPILEX	1.25-0.4	0.963
HHM 5502	SCPILEX	0.25-0.45	0.0.953-0.957
TR 401	SCPILEX	0.08-0.14	0.942-0.945
M 624	SCPILEX	5-7	0.961 min
HHN 5710	SCPILEX	0.85-1.2	0.954-0.957
EMN 6030	SCPILEX	2.5-4	0.960 min
TR 140	SCPILEX	0.23-0.33	0.944-0.947
EHM 6006	SCPILEX	0.50-0.75	0.964 max
TR 416	SCPILEX	0.3	0.955
HXM 50100	SCPILEX	10 HLMI	0.950
TR 160	SCPILEX	0.7	0.964
EHM 6001	SCPILEX	0.15	0.960
EHM 6007	SCPILEX	0.55-0.75	0.985 min
HHN 52005	SCPILEX	0.05-0.09	0.948-0.952
5550	SCPILEX	5	0.955
TR 150	SCPILEX	0.3	0.949
HHM 4520	SCPILEX	2	0.945
HHM 4903	SCPILEX	0.3	0.949





Basra Petrochemical

Director General: Nasir Naeem Hamad E-mail: nasirnaeemhamad@yahoo.com

scpi_Basra@yahoo.com

IRAQNA: 0780-103-9053 Web Site: www.pchem-iq.com

Low density polyethylene

Grade	SCPI licensor	Melt index g/10 min	Density g/cc
463	SCPILENE	0.28-0.38	0.921-0.924
461	SCPILENE	1.8-2.2	0.920-0.923
208	SCPILENE	21-23	0.922-0.924
464	SCPILENE	3.7-4.3	0.922 <u>+</u> 0.0015
463 C	SCPILENE	0.34-0.4	0.922 <u>+</u> 0.0015
461 L	SCPILENE	2	0.922
22006	SCPILENE	0.6	0.922

PVC

Grade	SCPI	K.value	B- density	Volatile %
(54)608	SCPINYL	53.0-55.5	0.5 min	07.75 max
(66)676	SCPINYL	65.5-67.5	0.45 min	0.5 max
(71)686	SCPINYL	70.5-72.5	0.45 min	0.5 max

Agricultural film

Thickness	150-200 micro
Width	6-9 meter

Chlorine

H ₂ O	O_2	H_2	N_2	CL_2
50PPM	0.5%	0.5%	0.5%	98.5%

Caustic soda

Grade	NaCIO ₃	Na ₂ SO ₄	Fe	SiO ₂	Na ₂ CO ₃	NACI	NaOH
Solid soda 65%	0.22%	0.027%	0.0007%	50 pmm	1% max	3%	62-65%
	max			max			
Liquid soda 42%	0.07%		12PPM	50PPm	0.7%	1.5%	42%





Southern Fertilizer State Company

Director General: Azhar AhmedYaseen

E-mail: southscf@yahoo.com

IRAQNA: 619352

Web Site: www.iraqiscf.com

Products- Ammonia and Urea Fertilizers.

Main product: Urea. Urea is a basic nitrogen fertilizer used throughout Iraq and the world.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry & Minerals, Ministry of Agriculture, and the Private Sector.

Competitors- No known competitors in this immediate or surrounding region.

This plant is one of the main suppliers to the Al-Qaim Phosphate plant in Al Anbar Province.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Basra

Population/Workforce: The population of greater Basra is approximately 2,567,000 people. The Basra Complex at one time employed over 550 people. The workforce is eager and capable of returning this facility to full capacity.





Southern Fertilizer State Company

Director General: Azhar AhmedYaseen

E-mail: southscf@yahoo.com

IRAQNA: 619352

Web Site: www.iraqiscf.com

State co. of southern fertilizers

•	Year of establishment.	1974		
•	Total value of fixed assets.	35656706000 ID.		
 Companies address & e- mail & 		Tel: 761611		
the to	elephone number of the company.	e-mail- southscf@yahoo.com		
		Website- www.iragisscf.com		
•	Location of company premises.			
•	Year of start of production.	1977		
•	No. of manufacturing plants.	2		
•	The design capacity of each plant.	1600 ton/day		
•	No. of workers/ plant.	1669 employees		
•	% capacity utilization / plant	One plant stopped, the second work by 62.5%		
•	Highest production capacity	Year 1989 (448101/514637) tons		
	achieved & year of achievement for	Total production 962738 tons		
	each plant.			
•	Type of products for each plant.	Urea		
•	Projected markets for products.	Local market & for export		
•	Local demand for products.	Much more than product		
•	Value added for main products.	~63%		
•	Quality standards for products	Nitrogen (max) 46%, moisture(min) 0.39		
	-	biuret (max) 1%		
•	Main raw materials	N. gas + water treatment		
•	Utilities / capacity to be defined			
	(a) substation	Electric for one plant		
	(b) water treatment plant	Water treated not enough		
	(c) compressed air plant			
	(d) maintenance work shops	O.K.		
	(e) natural gas or H.F.O.	N. gas limited not enough for 2 plants now		
•	Storage facilities.	O.K.		
•	Projects & plants not completed.	None/ plants require extensive rehabilitation		
•	Investment required (2008-2009)	195M.US.\$		
	• '	To up grade capacity to 1.0 M.T/Y & to ac		
		power generation plant of 25 MW.		
•	Turn over (2010)	250 M.US.\$		
•	Pay back period	3-5 years		

The investor will take control of production, sales & co. management





State Company for Fertilizer

Director General: Azhar AhmedYaseen E-mail: asmeda_baiji@yahoo.com

IRAQNA: 0770-173-0009

Products- Baiji Fertilizer plant was established in 1985 by the consortium of Kellogg/ Hitachi Zosen Corporation/ Nissho Iwai Corporation, operations began in 1990 on a commercial basis; product lines are feed desulphurization, raw synthesis gas preparation, synthesis gas purification, ammonia synthesis and refrigeration.

Clients (current market)- Ministry of Agriculture.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested \$6.5M USD for three new generators and a new boiler with waste water treatment capabilities was placed to assist with increasing their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Salah ad Din

Population/Workforce: The population of greater Salah ad Din is approximately 2,000,000. The workforce is eager and capable of returning this facility to full capacity and bringing back another 1,000 employees to achieve a workforce of 2,100.





State Company for Fertilizer

Director General: Azhar AhmedYaseen

E-mail: asmeda_baiji@yahoo.com

IRAQNA: 0770-173-0009

State co. for Fertilizer Industry/ Baiji

 Year of establishment. 	1987		
 Total value of fixed assets. 	2919 M.I.D		
 Companies address & e- mail & 	D.G.: 07701701730009		
the telephone number of the company.	E-mail: asmeda-baiji@yahoo.com		
	Website: www.northfertil.com		
 Location of company premises. 			
 Year of start of production. 	1990		
 No. of manufacturing plants. 	3		
 The design capacity of each plant. 	Ammonia plant/ 800 ton/day		
	Urea 1750 ton/day utilities		
 No. of workers 	1651 employees		
	production 1382		
	Administration 269		
 % capacity utilization 	79.1% of design capacity in 2002		
 Highest production capacity 	2002/393000 ton of urea fertilizer		
achieved & year of achievement for			
each plant.			
 Type of products for each plant. 	urea fertilizers & ammonia		
 Projected markets for products. 	Ministry of agriculture, farmers & export		
 Local demand for products. 	Very high		
 Value added for main products. 	~60%		
Quality standards for products	As per know how		
Main raw materials	Natural gas, water		
Utilities / capacity to be defined			
(a) substation	33 KV substation 7 MW		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	Natural gas		
 Storage facilities. 	Extensive		
 Projects & plants not completed. 	Rehabilitation of existing plants to reach		
	design capacity.		
-	Install a power generation plant.		
_	Complete methanol project		
Investment required (2008-2009)	50 M.US.\$		
investment required (2000 200))	•		
Capacity to be achieved (2010)	500000 tons		
• Turn over (2010)	125 M.US.\$		
Pay back period	~2 years		







Al Mishraq Sulfur Industry Company

Director General:

E-mail: mshrakebrt@yahoo.com IRAQNA: 060731576, 0603731577

Products- Sulfur Powder, Sulfur, and Aluminum Sulfate.

Clients (current market)- Ministry of Agriculture, Water Authority, and other MIM SOE's. Additional Clients include other countries in the Middle East.

Competitors- No known competitors in this immediate or surrounding region.

The company started in 1970 and has the largest proven supply of Sulfur deposits in the world.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Ninawah

Population/Workforce: The population of greater Nivewah is approximately 1,507,000 people. The Mishraq Complex at one time employed over 1,278 people. The workforce is eager and capable of returning this facility to full capacity.





Al Mishraq Sulfur Industry Company

Director General:

E-mail: mshrakebrt@yahoo.com IRAQNA: 060731576, 0603731577

Mishraq	Sulphur State co.	
Year of establishment.	1969	
Total value of fixed assets.	597 M.I.D	
Companies address & e- mail &	D.G.: 00881667771153	
the telephone number of the company.	E-mail: mshrakebrt@yahoo.com	
	Website: www.mshraqsulphur.com	
 Location of company premises. 	Nainava province, Al-Shoura subrb	
Year of start of production.	1972	
No. of manufacturing plants.	3	
The design capacity of each plant.	as per table (1)	
No. of workers	1533 employees	
	Production 1371	
	Administration 162	
% capacity utilization	37.1% of design capacity in 2002	
Highest production capacity achieved &	958403 tons in 1988	
year of achievement for each plant.		
Type of products for each plant.	Pure Sulphur, alum, conc. sulphuric acid,	
	Agricultural Sulphur	
 Projected markets for products. 	Export, public & private Companies &	
	Agriculture	
 Local demand for products. 	high	
 Value added for main products. 	~70%	
Quality standards for products	As per Iraqi standard 3741	
Main raw materials	Alumina, Sulphur	
Utilities / capacity to be defined		
(a) substation	10 MW	
(b) water treatment plant	500 M³/ hr	
(c) compressed air plant	15 M³/min	
(d) maintenance work shops	9 service work shops	
(e) natural gas or H.F.O.	None	
 Storage facilities. 	Extensive	
 Projects & plants not completed. 	Complete rehabilitation & upgrading of plants to	
	1.0 million tons production	
	Upgrading production of Alum for water	
	treatment	
• Investment required (2008-2009)	100-120 M.US.\$ to rehabilitate all sections of	
	work to achieve production of 1.0 million tons of	
	sulphur & for production of sulphuric acid	
Pay back period	5-6 years	

The investor will take control of production, sales & co. management.

Table (1)

Company main Plants

Purified Sulphur Production Plant: Design capacity 820000 ton/year.

Available capacity 400000 ton/year specifications: Purity 99.6% Min. Ash 0.008% Max.

Organic Matters 0.08% Max.

Acidity 0.02% Max Moisture 0.5% Max.

Alum. Plant: Available capacity 32500 ton/year sulphuric acid plant available capacity 30000 ton/year Milling plant available capacity 20000 ton/year.

Before 1991 production & export of liquid Sulphur exceeded 750000 t/y via aberth in Um Qassr port.





State Company for Battery Manufacturing

Director General:

E-mail: sbmc_iraq@yahoo.com

IRAQNA: 4226932

Web Site: www.sbmc_iraq.com

Products- Automotive lead acid batteries and dry cell batteries.

Clients (current market)- Ministry of Agriculture and private sector.

Competitors- Competition for both car and dry cell batteries from imports, especially from China.

In 2002, Company had 47% market share for car batteries. Was constrained by capacity of factory, not demand.

Plant Locations- Waziriah #1, Waziriah #2, Al Nour, and Handari.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. Baghdad Complex at one time employed over 1,500 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Battery Manufacturing

Director General:

E-mail: sbmc_iraq@yahoo.com

IRAQNA: 4226932

Web Site: www.sbmc_iraq.com

	or Battery industries		
• Year of establishment.	1975 (by merger of dry Batteries & wet		
	batteries companies		
Total value of fixed assets.	679 M.I.D		
• Companies address & e- mail &	D.G.: 4254926		
the telephone number of the company.	Forn: 4255022		
	E-mail: sbmc_iraq@yahoo.com		
	Website: www.sbmc-iraq.com		
Location of company premises.	Al_Waziria- Baghdad		
Year of start of production.	1975		
No. of manufacturing plants.	4		
 The design capacity of each plant. 	As per table (1)		
No. of workers / plant.	2505 employees		
	2040 production		
	459 administration		
% capacity utilization	39.4% of design capacity in 2002		
• Highest production capacity achieved &	15. B.I.D in 2002		
year of achievement for each plant.			
 Type of products for each plant. 	As per table (1)		
Projected markets for products.	Army, police force, government companies private sector		
• Local demand for products.	high and there is competation from imported batteries		
Value added for main products.	~ 40%		
Quality standards for products	As per know how & Iraqi Standards		
Main raw materials	Pure lead, polypropylene, tin & carbon electrodes		
Utilities / capacity to be defined	71 31 13		
(a) substation	✓		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
• Storage facilities.	Extensive		
Projects & plants not completed.	- Rehabilitation of lead foundry & of Batter		
110,0000 at plants not completed.	production lines.		
	- Improve Battery design.		
• Investment required (2008-2009)	8 M.US.\$		
• Capacity to be achieved (2010)	450000 batteries + 6000 tons/ lead metal		
• Turn over (2010)	>30 M.US.\$/ y.		
- 1 4111 0 (2010)			

The investor will take control of production, sales & co. management.

Table (1)

Co. important plants

- Babel (1) produces SLI batteries with different capacities (60.75.135) A.Hr and lines for producing rubber batteries of capacity (150-180) under license of Chloride Co. U.K. with production capacity of (318.000) standard batteries per/year.
- Babel (2) produce liquid plastic batteries with low capacities for saloon cars (5560) A.Hr with production capacity of (252.000) standard batteries per year.





State Company for Paper Industries

Director General:

E-mail: Papercom2005@hotmail.com

Paperco2004@yahoo.com

IRAQNA: 613414

Products- Pencils, Paper Packaging, Writing Paper, Cardboard, Boxes, Carton Cores, Exercise School Books, Egg Trays and Converting Production.

The Company has three manufacturing factories. Taji, Misan and Basra where the headquarters is located. Produced 80% of Iraqi notebook paper, 50% of cardboard and 80% of egg tray demand in 2002

Clients (current market)- Ministry of Education biggest customer. Packaging used by many Iraqi SOE's and private sector.

Competitors- Local competition in assembly of notebooks, but not production. For cartons: Iraqi Carton Co has 10% of market, other Iraqi private companies have 10% and imports cover 30%...

Recent Investments- No current investments

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Basra

Population/Workforce: The population of the Basra is approximately 2,567,000 people. This complex at one time employed over 3,700 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Paper Industries

Director General:

E-mail: Papercom2005@hotmail.com

Paperco2004@yahoo.com

IRAQNA: 613414

State co. for Paper Industries				
• Year of establishment.	1970			
 Total value of fixed assets. 	1563 M.I.D			
• Companies address & e- mail &	D.G.: 07801391381			
the telephone number of the company.	E-mail: papercom2005@hotmail.com			
	Website: www.paper-iraq.com			
 Location of company premises. 	Basra- Aldair- omran river			
 Year of start of production. 	1973			
 No. of manufacturing plants. 	3 plants in Basara, Missan & Baghdad			
 The design capacity of each plant. 	as per table (1)			
 No. of workers 	5088 employees			
	production 4325			
	Administration 763			
• % capacity utilization	32.6% of design capacity			
• Highest production capacity achieved &	22.2 B.I.D in 2002			
year of achievement for each plant.				
Type of products for each plant.	As per table (2)			
 Projected markets for products. 	News papers, government schools, private			
	sector			
Local demand for products.	High			
 Value added for main products. 	25-35%			
 Quality standards for products 	As per Iraqi standards			
 Main raw materials 	Bagasse, pulp, chemicals			
 Utilities / capacity to be defined 				
(a) substation	6 M.W. power plant in Missan			
(b) water treatment plant	✓			
(c) compressed air plant	✓			
(d) maintenance work shops	✓			
(e) natural gas or H.F.O.	Natural gas available			
• Storage facilities.	Extensive			
• Projects & plants not completed.	Complete rehab & modernization of plants to achieve high quality			
• Investment required (2008-2009)	28 M.US.\$			
• Capacity to be achieved (2010)	As per table no. (1) for rehabilitation of Basra & Missan plants			
• Turn over (2010)	80 M.SU.\$			
Pay back period	5-6 years			

The investor will take control of production, sales & co. management.

Table (1)

Main Factories

- 1. Basrah mill for various paper, board boxes cores production with capacity 43550 t/year.
- 2. Missan mill for cement sacks paper & various board & eggs trays production with capacity 50260 t/year.
- 3. School Requisites Factory for exercise book & eggs trays production with capacity 21200 t/year. According to Iraqi standard.

Products and Side Products

Writing & printing paper, tissue paper, and board of various kinds common duplex, triplex lanner, asphalt boxes, cores, cement sack paper, fluting paper, egg trays, exercise books, cane pulps, and bagasse pulp. Side products

Chlorine caustic soda, hydrochloric acid & sodium hydrochlorite.





Al-Sawary State Company for Chemical-Taji

Director General: Raisan Saddam Hassan

E-mail: <u>Alsawwary1@yahoo.com</u> IRAQNA: 5222619 or 07901408790

Products- The company produces product precursors and some finished goods within several locations. Polyvinyl acetate, Novalac resin and Polyester resin. Currently producing only polyvinyl acetate (PVA at 10-20% of full capacity). Company has potential to produce other products.

Clients (current market)- Previously sold to Egypt and Syria as well as the Iraqi market. Price difficulties are a barrier to exporting their products.

Competitors- No local or regional competitors.

Recent Investments- No recent investment has been utilized. The company needs at least ~\$2M USD for facility and equipment rehabilitation.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad Governorate; Taji District

Population/Workforce: Taji District is within Baghdad Governorate boundaries with part of it in an industrial area. The company can employ 170 workforce at achievable capacity.





Al-Sawary State Company for Chemical-Taji

Director General: Raisan Saddam Hassan

E-mail: Alsawwary1@yahoo.com IRAQNA: 5222619 or 07901408790

Al- zawraa co.

Al-	zawraa co.
Year of establishment.	1988
 Total value of fixed assets. 	1137.ID.
Companies address & e- mail &	Tel 7737841/ 7731772
the telephone number of the company.	Fax: 7739429/ 07905761357
	e-mail- alzawraa_co@yahoo.com
	Website- www.alzawraairaq.com
 Location of company premises. 	Al- zaafrania industrial area – Baghdad
 Year of start of production. 	1988
 No. of manufacturing plants. 	6
 The design capacity of each plant. 	As per table (1)
No. of workers / plant.	1052 employee
_	Production 971
	Administration 81
% capacity utilization / plant	As per table (1)
• Highest production capacity achieved &	8.35 B.ID. in 2007
year of achievement for each plant.	
Type of products for each plant.	As per table (2)
Projected markets for products.	Ministry of electricity, ministry of oil, industrial
· ·	plants, private sectoretc.
 Local demand for products. 	There is very high demand
 Value added for main products. 	20- 35% depending on product
 Quality standards for products 	As per electrical standards (IEC).
Main raw materials	Electrical components, metallic plates, structures
	& chemicals.
Utilities / capacity to be defined	
(a) substation	3*2.5 KVA
(b) water treatment plant	From local supply
(c) compressed air plant	Available
(d) maintenance work shops	Available
(e) natural gas or H.F.O.	None
Storage facilities.	Ten stores
 Projects & plants not completed. 	- Development of work shops for production of
	medium voltage 11/33 KV switch gear.
	 Production of Kiosk.
• Investment required (2008-2009)	5 M.US.\$ to extend facilities for production of
	medium voltage switch gear 11/33 KV and for
	kiosk production & for control panels
Pay back period	5 years

The investor will take control of production, sales & co. management.

Table (1)

Highest production capacity achieved & year of achievement for each plant:

roduct		ict plan 004	Product plan 2005		Product plan 2006		Product plan2007	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Itage panel	360	720000	805	1610000	829	1740900	835	2087500
ı voltage	90	2992500	95	2375000	98	2572500	100	3150000
ower supplies	360	504000	756	567000	778	613064	790	622520
nic units	600	399000	11171	558550	11506	598312	11550	643000
imable	24	798000	30	900000	31	976500	31	996000

Maximum product plan achieved in 2007 for medium voltage victory.

No. of workers/ plant:

110. Of WOLKERS/ Plant.	
Factories	No. of employees
Low voltage panel	233
Medium voltage panel	220
D.C. power supplies and battery chargers	199
Electronic units	201
Programmable machine	199





Al-Sawary State Company for Chemical-Taji

Director General: Raisan Saddam Hassan

E-mail: <u>Alsawwary1@yahoo.com</u> IRAQNA: 5222619 or 07901408790

Table (2)

Type of products for each plant:

Products:

A: medium voltage switchgear:

- Metal enclosed and metal clad panels using SF6 or vacuum circuit breakers.
- Service voltage 3.3 KV up to 33 KV.
- Rated current up to 2500 A.
- Short circuit 25 KA/S.

B: compact power station (Kiosk) rating:

- 400.630 and 1600 KVA.
- Rated current up to 4000 A.
- Short circuit current 25KA/S.

Technical data:

- Self contained units available in different design dimensions.
- Power supply requirements for residential and industrial consumers.

Each typical unit would include:

- One hermetically sealed transformer.
- One (SF6) or vacuum insulated ring main unit.
- One low voltage distributions panel.

Construction:

- Metal clad steel housing.
- Lockable doors with stainless steel or chrome plated handle.
- Powder coating with excellent finish.
- Sand ingress limiting ventilation louvers.
- Lifting lugs for mounting the substations.
- Movable roof for transformer compartment.
- Maximum degree of protection (IP54, IP55).
- Easy accessibility.

C: <u>low voltage switchgears</u>:

- 1. : Low voltage switchgears with draw able type application.
- Motor control center (M.C.C.) rating.

Main bush bar system:

- Rated operational voltage: 400VA.C, 50HZ, 3ph.
- Rated current: up to 4000A.
- Rated short time current: 50 or 70 KA/1S.
- IP: 55
- 2. low voltage switchgears fixed type:
- Normal voltage: 3ph, 400VA.C, 50HZ.
- Insulation voltage: 1000V.
- Degree of production: IP(30 to55)
- Short circuit current: 50KA/1Sec.
- **3.** power factor control units:
- Up to 500KVAR per cubicle.
- Adjustable nominal cos (0.8 to 0.95).
- Manual / automatic operation.

D: cathodic protection rectifiers, D.C. power supplies and battery chargers:

- Voltage regulators.
- Current limit.
- I/O protection.
- I/O monitoring

Rating:

- Up to 3000A.

E: control panel for CNC machine.





Al Furat State Co for Chemical Industries

Director General: Jabbar Madhloum

E-mail: <u>furattco@yahoo.com</u> IRAQNA: 0780-103-2461

Products- Liquid Chlorine, Sulfuric Acid, Caustic Soda, Hydrochloric Acid, Sodium Hypochlorite, Ferric Chloride and Sodium Sulfite used locally by oil and electrical sectors. Polypropylene sacks used in the agriculture sectors.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include the U.S. Government and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG investment of \$1,500,000 USD to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Hilla

Population/Workforce: The population of greater Hilla is approximately 374,000 people. The Hilla Complex at one time employed over 1,730 people. The workforce is eager and capable of returning this facility to full capacity.





Al Furat State Co for Chemical Industries

Director General: Jabbar Madhloum

E-mail: <u>furattco@yahoo.com</u> IRAQNA: 0780-103-2461

 Year of establishment. 	1968 (state Co. for rayon in 1995 its name was		
1 car of commission	Changed to Al-Furat State Co.)		
Total value of fixed assets.	2594 M.I.D		
Companies address & e- mail &	D.G.: 020281911		
the telephone number of the company.	Forn: 8869863		
are telephone number of the company.	E-mail: furattco@furattco.com		
	Website: www. furattco.com		
Location of company premises.	Lies on main road between Mussyab & Sadat Al_Hindya		
Year of start of production.	1968		
No. of manufacturing plants.	3		
The design capacity of each plant.	Chemical plant sacks plant & starch & dexitrin in plant		
No. of workers / plant.	2333 employees		
*	Production 2209		
	Administration 124		
% capacity utilization	75.2% of design capacity in 2002		
· Highest production capacity achieved & year	9.89 B.I.D in 2002		
of achievement for each plant.			
Type of products for each plant.	As per table (1)		
Projected markets for products.	Ministries of Electricity, Oil, Municipalities		
1	industry & private sector		
Local demand for products.	Very high for government sector & private sector		
Value added for main products.	35-55%		
Quality standards for products	The Co. obtained ISO9001, & products as per Iraq		
•	standards		
Main raw materials	Salt & maize		
Utilities / capacity to be defined			
(a) substation	33 KV		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
Storage facilities.	Extensive		
Projects & plants not completed.	New projects:-		
, ,	 Gelatinous starch production line 		
	- Glucose production line		
	 New line for poly propylene sacks 		
	- Changing the technology of caustic sod		
	production to membrane process		
• Investment required (2008-2009)	22 M.US.\$		
Capacity to be achieved (2010)	35 T/day caustic soda		
	12 T/day liquid chlorine		
	40 T/day HCL acid		
	24T/day hypo chlorite		
	3 tons a day ferric chloride		
 Pay back period 	5 years		

The investor will take control of production, sales & co. management.

Table (1)

Products and Side Products

Materials	Purity	Quantity
Sulphuric Acid	Sulphuric acid Conc.	10000 ton/year
Batteries Acid	Batteries acid	9000 ton/year
Sodium Sulphite	14% concentration	1500 ton/year
Caustic Soda	Calculated as 100%	6336 ton/year
Hydrochloric Acid	(30%) min	9000 ton/year
Sodium Hypochlorite	100 gm/L Active Chlorine	4275 ton/year
Liquid Chlorine	(99%) concentration	1500 ton/year
Ferric Chloride	38% min	1000 ton/year
Starch		4200 ton/year
Plastic Sacks		34 million sacks



Food & Pharmaceutical Industries

- State Company for Drugs & Pharmaceutical Products
- State Company for Vegetable Oils Industries
- State Company for Sugar Industries (Missan)
- State Company for Tobacco & Cigarettes



State Company for Medicines / Samarra

Director General:

E-mail: sdi_sam@yahoo.com

IRAQNA: 021829716

Products- Pharmaceuticals including Tablets, Syrups and Oral Drops from powders and liquids. Most products are generic versions of branded drugs and no original chemical synthesis of chemicals is done at their facilities. Medical Gases and Disposable Syringes

Three factories: Samarra Drug Factory, Baghdad Factory, Babelon Factory. Until 2002, Samarra and Ninawa were a combined company.

Clients (current market)- Primarily Ministry of Health. Additional clients include the U.S. Government and private companies.

Competitors- No known competitors in this immediate or surrounding region and demand for products appear strong. Foreign Imports

Recent Investments- None
Revitalization Priorities- SOE indicates \$23M USD
needed for rehabilitation to pre-war levels, however this
investment could be done in stages if focused on
specific production lines.



Province: Salahaddin

Population/Workforce: The population of greater Samarra is approximately 300,000 people. The State Company for Medicines at one time employed over 2,600 people. The workforce is eager and capable of returning these facilities to full capacity.





State Company for Vegetable Oils Industries

Director General:

E-mail: dirmanager@vegoil-iraq.com

IRAQNA: 0790-125-4738

Products- This company has six factories: (1) Al-Rashid (Baghdad) plant for liquid oil, hard oils, soap, detergent, (2) Al-Ma'moun (Baghdad) for hard grease, soaps, detergents, make-up, (3) Al-Ameen (Baghdad) for liquid detergent soap, (4) Al-Farabi (Baghdad) is a printing plant for labels, cartons and metals, (5) Al-Mou'tasim in Maysan for hard grease, soaps, detergents, (6) Al-Mansour in Bayji for hard grease and seed oil extraction.

Clients (current market)- Sells primarily all production to Ministry of Trade. Remaining to local private retailers.

Competitors- Strong competition from imported products and local manufacturers.

Recent Investments- None

Revitalization Priorities- Requires \$5.5M USD for refurbishment to pre-war production capacity and quality.



Province: Maysan, Baghdad, Salahaddin

Population/Workforce: The State Company for Vegetable Oils at one time employed over 900 people at its six factories located throughout Iraq. The workforce is eager and capable of returning this facility to full capacity.





State Company for Vegetable Oils

Director General:

E-mail: dirmanager@vegoil-iraq.com

IRAQNA: 0790-125-4738

 Year of establishment. 	1970 as a result of merger of four companies
Total value of fixed assets.	5486 M.I.D
• Companies address & e- mail &	D.G.: 7182142
the telephone number of the company.	Fax: 7182450
	E-mail: plan@vegoil-iraq.com
	Website: www.vegoil-iraq.com.
Location of company premises.	Baghdad- Masbah
Year of start of production.	before 1970
No. of manufacturing plants.	5
The design capacity of each plant.	as per table (1)
No. of workers	5230 Employees
% capacity utilization	19.7% of design capacity in 2002
Highest production capacity achieved & year of achievement for each plant.	39.45 B.I.D in 2002
• Type of products for each plant.	as per table (1)
Projected markets for products.	Ministry of Trade & Private sector
Local demand for products.	Very high
Value added for main products.	15-25%
Quality standards for products	As per international standards
Main raw materials	As per table (2)
• Utilities / capacity to be defined	
(a) substation	Small local power generation units
(b) water treatment plant	✓
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	None
 Storage facilities. 	Extensive
Projects & plants not completed.	Modernize production facilities Implement detergents powder production project A new project for production of Vegetable ghee A new project for liquid oils & soaps in wasit o Basra
• Investment required (2008-2009)	15 M.US.\$
• Capacity to be achieved (2010)	Detergents 40000 T/Y Liquid detergents 25000 T/Y Upgrade vegetable oil production, sulphonic aci
Pay back period	4 years

The investor will take control of production, sales & co. management.

Table (1)

Co. Plants

Al-Rasheed Factory

Al- Ma'amoon Factory

Al- Mua'atesim Factory

Al- Ameen Factory and Al- Farabi Factory

Al-Rasheed Factory

- Vegetable Chee	2270
- Vegetable Oil	12000
- Toilet Soap	2800
- Washing Soap	8000
- Detergent Powder	12400

Al- Ma'amoon Factory

in item minoon i metor j	
- Vegetable Chee	7500
- Toilet Soap	4200
- Detergent	2380
- Liquid Detergent	7500
- Shaving Cream	500
- Tooth Paste	500
- Shampoo	1000

Al- Mua'atesim Factory

 Vegetable Chee 	2080
- Al-Ghar Soap	5400
- Detergent Powder	9000

Al- Ameen Factory

- Al-Ghar Soap	10000
- Washing Soap	6200

Al- Farabi Factory

According to the specific & the International Standards





State Company for Sugar Industries

Director General: Akeel Muhammad Noori E-mail: food@industry.gov.iq or statessugarcompany@yahoo.com

IRAQNA:

Web Site: http://statessugarcompany.com

Products- White Sugar, Fresh Yeast, Ethylene Alcohol

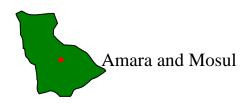
This company has two industrial complexes; Mosul facility for sugar beet refining producing white sugar, raw sugar, bread yeast and ethylene alcohol from molasses, and the Maysan facility which refines sugar cane from its own plantations to produce white and raw sugar. Owns harbor facility in Um Qasr.

Clients (current market)- Sells all production to Ministry of Trade.

Competitors- No local producers, Foreign Imports

Recent Investments- None

Revitalization Priorities- Requires \$5M USD loan to purchase raw product needed for refurbishment to prewar production capacity.



Province: Maysan and Ninawa

Population/Workforce:. The State Company for Sugar Industry employs approximately 480 people at its facilities in Mosul and Amara.





State Company for Sugar Industries

Director General: Akeel Muhammad Noori

E-mail: food@industry.gov.iq or statessugarcompany@yahoo.com

IRAQNA:

Web Site: http://statessugarcompany.com

State co. fo	r Sugar Industries
Year of establishment.	1957 (Mosul Sugar & Yeast plant)
Total value of fixed assets.	2257 M.I.D
• Companies address & e- mail &	D.G.: 043742539
the telephone number of the company.	Fax: 8851268
	E-mail: co_sugar1958@yahoo.com
	Website: www.iraqisugar.com.tk
Location of company premises.	Nainava & Missan Sugar
Year of start of production.	1959 & for Missan Sugar plant in 1970
 No. of manufacturing plants. 	4
 The design capacity of each plant. 	as per table (1)
No. of workers	2322
•% capacity utilization	18.8% of design capacity in 2002
Highest production capacity achieved &	4.5 B.I.D in 2002
year of achievement for each plant.	
 Type of products for each plant. 	as per table (1)
 Projected markets for products. 	Ministry of Trade & Private sector
 Local demand for products. 	Very high
Value added for main products.	35-45%
Quality standards for products	As per Iraqi standards
Main raw materials	Beat root & Sugar Cane
• Utilities / capacity to be defined	
(a) substation	Power generation units
(b) water treatment plant	✓
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	None
 Storage facilities. 	Extensive
Projects & plants not completed.	Complete rehabilitation of Sugar Production
	Lines:
	- Citric Acid production line
	- Acetic Acid production line
• Investment required (2008-2009)	40 M.US.\$
Capacity to be achieved (2010)	As per table no. (1)
• Turn over (2010)	~135 M.SU.\$
Pay back period The investor will take central of production as	4 years

The investor will take control of production, sales & co. management.

Table (1)

Co. Plants

Co. I lants			
Factory	Production	Unit	Capacity
Musul Sugar Factory	White Sugar from bcct & raw sugar	ton/year	88400
	White Sugar from raw sugar only	ton/year	114000
Missan Sugar Factory	White Sugar from can & raw sugar	ton/year	61020
	White Sugar from raw sugar only	ton/year	75000
Fresh yeast Factory	Fresh yeast	ton/year	1515
Ethyl alcohol Factory	Ethyl alcohol	letter/year	480000





State Company for Tobacco and Cigarettes

Director General:

E-mail: tobaccocomp@yahoo.com

IRAQNA: 7780827

Products- Cigarettes & Matches.

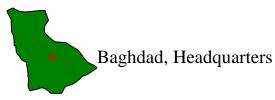
This company has two cigarette factories (Nassr and Baghdad) and one match factory Baghdad Al-Jadida).

Clients (current market)- local consumption, no export.

Competitors- Imported cigarettes have flooded market including counterfeit brands. Market share has decreased from 90% to 30%.

Recent Investments- None

Revitalization Priorities- Estimated \$4M USD needed for raw materials and refurbishment of manufacturing equipment.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The State Company for Tobacco and Cigarettes employs 1,400 people at its three facilities. The workforce is eager and capable of returning this facility to full capacity.





State Company for Tobacco and Cigarettes

Director General:

E-mail: tobaccocomp@yahoo.com

IRAQNA: 7780827

State co. for T	Tobacco & Cigarettes
Year of establishment.	1963 after merger of two plants
Total value of fixed assets.	13.191 B.I.D
• Companies address & e- mail &	D.G.: 07901411832
the telephone number of the company.	E-mail: tobaccocomp@yahoo.com
	Website: www.iraqtobacco.com
 Location of company premises. 	Karada- Baghdad
 Year of start of production. 	Prior to 1963
 No. of manufacturing plants. 	3
 The design capacity of each plant. 	as per table (1)
No. of workers	2801 Employees
	2186 Production
	615 Administration
• % capacity utilization	32.1% of design capacity in 2002
• Highest production capacity achieved &	42.488 B.I.D in 2002
year of achievement for each plant.	
 Type of products for each plant. 	as per table (2)
Projected markets for products.	Private sector
Local demand for products.	high (there is a strong competition from imported cigarettes)
Value added for main products.	35-50%
Quality standards for products	Iraqi Standards
Main raw materials	Tobacco, Paper & Filters for matches
Utilities / capacity to be defined	•
(a) substation	✓
(b) water treatment plant	✓
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	None
Storage facilities.	Extensive
• Projects & plants not completed.	Rehabilitation of all production lines to raise production capacity to design capacity
• Investment required (2008-2009)	25 M.US.\$
• Capacity to be achieved (2010)	As per table no. (1)
• Turn over (2010)	60 M.SU.\$
Pay back period	2.5 years
	-

The investor will take control of production, sales & co. management.

Table (1)

The most important factories

- Nasr Factory of Design

Capacity 1224420 case cigarette per year 1.S.S-546

- Baghdad Factory of Design

Capacity 483900 case cigarette per year According to 1.S.S-546

- Matches Factory of Design

Capacity to produce 588000 case matches per year According to 1.S.S-58



Construction Industries

- Iraqi Cement State Company (Portland)
- Southern Cement State Company (White)
- State Company for Glass & Ceramics Industries
- State Company for Refactories Industries
- State Company for Construction Industries



Iraqi Cement State Company

Director General: Mr. Hazim

E-mail: cement_baghdad@yahoo.com

or alqaim@yahoo.com IRAQNA: 009641 7753442

Products- White Cement, Sulfur Resistant Cement, and Portland Cement.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry & Minerals and Ministry of Building & Reconstruction, other SOE's, and the Public Sector.

Competitors- No known competitors in this immediate or surrounding region. Foreign imports.

This Company has four plants in Western Iraq along with a Business, Administration, & Marketing office in Baghdad.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Anbar

Population/Workforce: The population of greater Anbar is approximately 2,405,000 people. The Al Qaim Complex at one time employed over 3,300 people. The workforce is eager and capable of returning this facility to full capacity.





Iraqi Cement State Company

Director General: Mr. Hazim

E-mail: cement_baghdad@yahoo.com

or alqaim@yahoo.com IRAQNA: 009641 7753442

Iraqi state	co. for cement
Year of establishment.	1939
 Total value of fixed assets. 	14512 M.ID.
Companies address & e- mail &	D.G 07901905522
the telephone number of the company.	Fax- 7733625
	e-mail- cement_baghdad@yahoo.com
	Website- www.iraqicement.com
Location of company premises.	Al- zafarania, seadia village – Baghdad
Year of start of production.	1949
No. of manufacturing plants.	7
The design capacity of each plant.	As per table no. 1
No. of workers.	4766 employees
	Production 4199
	Administration 567
% capacity utilization	49.3% of design capacity in 2002
Highest production capacity achieved &	2.272 million tons in 2002
year of achievement for each plant.	A
Type of products for each plant.	As per table no. 1
Projected markets for products.	Government & private sector
Local demand for products.	Very high
Value added for main products.	~40%
Quality standards for products	As per Iraqi standards
Main raw materials	Line stone, clay, iron ore & gypsum
Utilities / capacity to be defined	
(a) substation	Transformer per substation
(b) water treatment plant	3*30 MVA+3*30 MVA+ 24 MW +20 MVA
	for each plant
(c) compressed air plant	Available in each plant
(d) maintenance work shops	For each plant
(e) natural gas or H.F.O.	H.F.O. storage facilities+ natural gas
Storage facilities.	Extensive
 Projects & plants not completed. 	Rehabilitation & up grading of cement plants.
	Construction of power generation station for each
	plant. Establishment of a second packaging line for
	faluja plant.
• Investment required (2008-2009)	85 M.US.\$
•	4.3 million tons
• Capacity to be achieved (2010)	4.5 M.SU.\$
• Turn over (2010)	
• Pay back period	3.6 years

The investor will take control of production, sales & co. management.

Table (1)

Company plants:

Plant	Product		Design capacity/	Available	specifications
			year	capacity/ year	
Kubaisa	Ordinary cement	Portland	2 mill/ion/tons	1500000 tons	
Kirkuk	Ordinary cement	Portland	2 mill/ion/tons	1500000 tons	I.S.no.5 1984
Qaim	Sulfate Portland	resistant	500000 tons	500000 tons	
Falluja	White cement	Portland	290000 tons	218000 tons	
Kubaisa paper sacks			30 million sacks		
Kirkuk paper sacks		·	30 million sacks		Cement sacks/ Iraqi
Baghdad paper sacks			15 million sacks	·	standards





Southern Cement State Company

Director General: Al Kufa

E-mail: general-general@southern-cement.com

IRAQNA: +964-780-114-3-6919

Products- Ordinary Portland Cement, Sulphate Resisting Portland Cement, Filler (CaCo3), Rapid Hardening Portland Cement, Low Alkalis Cement, Low Heat of Hydration, Oil Well Cement, High Alumina Cement, Hydrolic Lime, and Mixtures of Cement and Lime Agents.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry & Minerals and Ministry of Housing & Reconstruction, other SOE's, and the Private Sector.

Competitors- No known competitors in this immediate or surrounding region.

Southern Cement has eight different plants located in Southern Iraq in full operation.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Najaf

Population/Workforce: The population of greater Najaf is approximately 931,600 people. The Kufa Complex at one time employed over 400 people. The workforce is eager and capable of returning this facility to full capacity.





Southern Cement State Company

Director General: Al Kufa

E-mail: general-general@southern-cement.com

IRAQNA: +964-780-114-3-6919

State co. for southern cement

State co. 10	r southern cement
• Year of establishment.	1995 as a result of merger of eight plants
 Total value of fixed assets. 	109369 M.ID.
Companies address & e- mail & the telephone number of the company.	D.G. – 07801013371 Fax- 8168476 e-mail- info@southern-cement.com Website- www.southern-cement.com
Location of company premises.	Najaf Al- Asharf / Kufa
Year of start of production.	1956 for sadat al- hindia plnt
No. of manufacturing plants.	8
The design capacity of each plant.	As per table no. 1
• No. of workers.	8676 employees Production 7411 Administration 1265
• % capacity utilization	41.2% of design capacity in 2002
• Highest production capacity achieved & year of achievement for each plant.	3.646 mt in 2002
 Type of products for each plant. 	As per table no. 1
 Projected markets for products. 	Government state companies & private sector
 Local demand for products. 	Very high
Value added for main products.	~40%
Quality standards for products	According to Iraqi standard specification no. 5 for 1984
Main raw materials	Lime stone, clay, iron ore & gypsum
Utilities / capacity to be defined	
(a) substation	Available for each plant
(b) water treatment plant	Available for each plant
(c) compressed air plant	Available for each plant
(d) maintenance work shops	Available for each plant
(e) natural gas or H.F.O.	H.F.O storage facilities
Storage facilities.	extensive
Projects & plants not completed.	Rehabilitation & up grading of production plants to design capacity.
• Investment required (2008-2009)	140 M.US.\$
• Capacity to be achieved (2010)	6.0 M.T.\$
• Turn over (2010)	~ 600 M.US.\$
Pay pack period	4 years
T) 1 (1) () () ()	1 0

The investor will take control of production, sales & co. management.

Table (1)

Co. plants:

- Kufa new plant: production capacity 1.8 million ton/year.
- Karbala plant: production capacity is 2 million ton/year.
- Muthana plant: production capacity is 2 million ton/year.
- South cement factory: with production capacity 0.45 million ton.
- Om qaser cement factory: with production capacity 0.4 million ton.
- Najaf cement factory: with production capacity 0.208 million ton.
- Al- sada cement factory: with production capacity 0.2 million ton.
- Al- samawa cement factory: with production capacity 0.45 million ton.
- Noora factory: with production capacity 0.2 million ton.

The production is according to Iraqi standard specification no. 5/1984





State Co for Glass & Ceramics Industries

Director General: Fouad Hamad Anizy E-mail: glass19612002@yahoo.com

fouad61a@yahoo.com

IRAQNA: 0780-102-0106 or 0790-176-2061

Products- Ceramic tiles, bath fixtures, and other sanitary items.

Clients (current market)- Various Iraqi Government Ministries, including the Trade Ministry. Additional clients include the private sector.

Competitors- Company satisfies around 50% of local Iraqi market, there is some competition from surrounding countries.

Recent Investments- USG invested \$935,000 USD into Ramadi Ceramics to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Al Anbar

Population/Workforce: The population of greater Al Anbar is approximately 2,405,000 people. The Ramadi Complex at one time employed over 2,300 people. The workforce is eager and capable of returning this facility to full capacity.





State Co for Glass & Ceramics Industries

Director General: Fouad Hamad Anizy E-mail: glass19612002@yahoo.com

fouad61a@yahoo.com

IRAQNA: 0780-102-0106 or 0790-176-2061

	ss & ceramic industry		
Year of establishment.	1970 new ceramic & sanitary ware plants were added in 2002		
T. 1 1 C.C. 1	III 2002		
Total value of fixed assets.	P.G. 024422000		
Companies address & e- mail &	D.G 024423800		
the telephone number of the company.	Fax- 024423540		
	e-mail- glass19612002@yahoo.com		
. I	Website-www.iraqiglass.com Romadi- near warar bridge- Anbar province		
Location of company premises.	1970		
Year of start of production.			
No. of manufacturing plants.	2 main plants with 7 production lines		
The design capacity of each plant.	As per table no. 1		
No. of workers.	3219 employees		
	Production 2994		
	Administration 225		
% capacity utilization	26.8% of design capacity in 2002		
• Highest production capacity achieved & year	8.1 B.ID. in 2002		
of achievement for each plant.			
Type of products for each plant.	As per table no. 2		
Projected markets for products.	Private sector		
 Local demand for products. 	very high		
Value added for main products.	40-50%		
Quality standards for products	As per know how		
Main raw materials	Silica sand, lime stone dolomite, sodium carbonate		
	red clay		
Utilities / capacity to be defined			
(a) substation	✓		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	Natural gas & LPG		
Storage facilities.	Extensive		
Projects & plants not completed.	Rehabilitation of the old ceramic tiles plant.		
J 1	Complete pharmaceutical bottles production line.		
	Establishment of a new float glass plant for she		
	glass.		
• Investment required (2008-2009)	25 M.US.\$		
Capacity to be achieved (2010)	Glass sheet 30000 t/y		
1 7	Medical bottles 25000 t/y		
	Ceramic tiles 18000 t/y		
• Turn over (2010)			
Pay back period	5 years		

The investor will take control of production, sales & co. management.

Table (1)

Company plants:

- 1. glass factory include the following production lines:
 - **1-1** Sheet glass, available capacity -11830 t/y.
 - **1-2** Bottle glass, available capacity 28000 t/y.
 - 1-3 Table ware, available capacity 1600 t/y.
 - 1-4 Sodium silicate, available capacity- 11172t/y.
- **2.** ceramic factory:
 - 2-1 New ceramic wall tile, floor tile, available capacity- 15000 t/y.
 - 2-2 Sanitary ware, available capacity- 4500 t/y.
 - 2-3 Old ceramic factory expected capacity 13000 t/y.

According to the adopted factory specifications.

Table (2)

Capabilities:

- 1. Production of all kind of bottles.
- **2.** Production of sheet glass.
- 3. Manufacturing of ceramic wall & floor tile.
- **4.** Manufacturing of sanitary ware.





State Company for Refractories Industries

Director General:

E-mail: scri_iraq@yahoo.com - Scri_iraq@hotmail.com

IRAQNA: 663008

Web Site: www.scir-iraq.com

Products- Medium Alumina Bricks, Alumina Mortar, Alumina Castable, Milled Burn Bauxite, Graded Burn Bauxite, Graded Burn Kaolin, Milled Burn Flint Clay, and Acidic Mortar.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry and Minerals. Additional clients include other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

This company uses only local Raw Materials that are readily available and does not rely on imports.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Falluja

Province: Al Anbar

Population/Workforce: The population of greater Al Anbar is approximately 2,405,000 people. The Fallujah Complex at one time employed over 700 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Refractories Industries

Director General:

E-mail: scri_iraq@yahoo.com - Scri_iraq@hotmail.com

IRAQNA: 663008

Web Site: www.scir-iraq.com

State co. for refractories industry

State co. for re	State co. for refractories industry			
Year of establishment.	1994			
Total value of fixed assets.	1399 M.ID.			
Companies address & e- mail &	D.G 07901392803			
the telephone number of the company.	Fax- 663008			
	e-mail- scri_iraq@yahoo.com			
	scir_iraq@hotmail.com			
	Website-www.scir-iraq.com			
Location of company premises.	Falluja –via Baghdad Falluja old road			
 Year of start of production. 	1994			
 No. of manufacturing plants. 	1			
The design capacity of each plant.	10500 tons/y of fire bricks& 6000 tons/y mortars.			
No. of workers.	810 employees			
	Production 710			
	Administration 100			
• % capacity utilization	111.7% of design capacity in 2002			
Highest production capacity achieved &	2.989 B.ID. in 2002			
year of achievement for each plant.				
Type of products for each plant.	Table no. 2			
Projected markets for products.	Cement companies , foundries & private sector			
Local demand for products.	high			
Value added for main products.	50-60%			
Quality standards for products	As per international norms			
Main raw materials	Bauxite, flint, clay, kaolin sand glass.			
Utilities / capacity to be defined				
(a) substation	✓			
(b) water treatment plant	✓			
(c) compressed air plant	✓			
(d) maintenance work shops	✓			
(e) natural gas or H.F.O.	H.F.O			
Storage facilities.	Extensive			
Projects & plants not completed.	Production of magnesite bricks, dolomite & high alumina refractories & mortars			
•Investment required (2008-2009)	10 M.US.\$			
.	High alumina bricks 7500 T/Y, up grading			
• Capacity to be achieved (2010)	refractories & mortar production			
 Pay back period 	4.5 years			

The investor will take control of production, sales & co. management.

Table (1)

Co. plants:

The Falluja factory fire bricks and mortars capacity 10500 ton/year of fire brick in addition to 6000 ton/year of mortars. According to the Iraqi specification.

Table (2)

Capabilities:

- **1.** Design construction and rehabilitation of furnaces, boilers and heat exchanges (rotary, vertical, room, tunnel and small refineries)
- **2.** Production refractory bricks in different shapes of high alumina.
- 3. Production of insulation and acidic bricks.
- **4.** Production of red roof titles and evaluation bricks.
- **5.** Possibility of exporting refractory material.
- **6.** Providing consultation and technical expertise in production of refractories.





State Company for Construction Industries / SCCI

Director General:

E-mail: sccicom@yahoo.com

IRAQNA: 7195021

Products- Production of common building products including Clay Brick, Thermo Stone, Concrete Portal Frames, Pre-stressed Concrete Poles, Plastic Pipes & Fittings, Plastic Tiles, Marble Sheets

SCCI has multiple facilities throughout Iraq: 7 Brick Factories, Concrete Pole Factory (Baghdad), Plastic Pipe Factory (Misan)

Clients (current market)- Primarily Ministry of Electricity and local construction companies. Has 30% of market share for bricks.

Competitors- No known competitors in this immediate or surrounding region and demand for products appear strong. Foreign Imports.

Recent Investments-\$500,000 in 2003

Revitalization Priorities- Estimated \$8M USD needed for refurbishment.



Baghdad, Headquarters

Province: Multiple locations

Population/Workforce: The State Company for Construction Industries at one time employed over 4,000 people at its facilities in Baghdad, Misan, Dialah, Kerbala and Salah Aldin.





State Company for Construction Industries / SCCI

Director General:

E-mail: sccicom@yahoo.com

IRAQNA: 7195021

State co. for construction industries

	1007 often measure of briefs about
• Year of establishment.	1987 after merger of brick plants
Total value of fixed assets.	3100 M.ID.
◆Companies address & e- mail &	D.G. – 07901374432
the telephone number of the company.	Fax- 7170799
	e-mail- sccicom@yahoo.com
	Website- www.scci-iraq.com
Location of company premises.	Babel Q. 931 lane 27 building 2- Baghdad
 Year of start of production. 	1987
 No. of manufacturing plants. 	8
 The design capacity of each plant. 	As per table no. 1
No. of workers.	8307 employees
	Production 6543
	Administration 1764
 • % capacity utilization 	47.1% of design capacity in 2002
• Highest production capacity achieved &	15.6 B.ID. in 2002
year of achievement for each plant.	
 Type of products for each plant. 	As per table no. 2
 Projected markets for products. 	Both public & private sectors
 Local demand for products. 	Very high
Value added for main products.	35 to 50%
Quality standards for products	As per Iraqi standards
Main raw materials	H.D.P.E.& L.D.P.E.& PVC, clay, subbase, sand,
	stone, marble, reinforcing bars & cement.
• Utilities / capacity to be defined	
(a) substation	Local diesel power generation units
(b) water treatment plant	none
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	Mixed diesel & H.F.O.
Storage facilities.	extensive
Projects & plants not completed.	Rehabilitation and up grading of plants for bricks production & utilization of plastic pipes plant.
•Investment required (2008-2009)	15 M.US.\$
• Capacity to be achieved (2010)	200 M. brick/Y and up grade concrete structures for buildings
◆Pay back period	5 years
T1	1 0

The investor will take control of production, sales & co. management.

Table (1)

Plant	Unit of	Capacity	Products	
	measurement			
Bricks plant	One million	100	Bricks	
Concrete poles	Ton	2500	Concrete poles	
Concrete structures	Ton	9600	Concrete structures for	
			stores etc	
Plastic pipes	Ton	8600	Plastic pipes	
Marble	M^3	1200	Marble	
Gravel al- nibay	M^3	10000000	Gravel	
quarry				
Sand quarry Rae bola	M^3	800000	Graded sand	
Work shop		-	Spare parts	



Engineering Industries

- State Company for Mechanical Industries (Tractors, Irrigation Systems)
- State Company for Automotive Industries (SCAI)
- State Company for Electrical Industries (A/C Systems, Electric Motors)
- State Company for Iron & Steel (SCIS)
- Diyala State Company for Electrical Industries (Transformers, Fans)
- Nasr State Company (Alloy Castings, Tooling, Steel Structures)
- Al Faris State Company (Water Treatment Units, Fabrication Shops)
- Heavy Engineering Equipment State Company (HEESCO) (Crude Oil Storage Tanks, Heat Exchangers, High Pressure Vessels)
- Al-Sumood State Company for Steel Industries (Heavy Castings, Forgings, Steel Structures)
- Ur State Company for Engineering Industries (Cables, Aluminum, Sheets & Foil)
- Al-Shaheed State Company (Copper)



State Company for Mechanical Industries (SCMI)

Director General: Raad Khafaji E-mail: raad khafaji@yahoo.com or scmi_ha@yahoo.com

IRAQNA: 0790-191-0938 or 07801436330

Products- Tractors, Agricultural Implements, Irrigation pumps, Irrigation Systems, Pumps, Castings, Steel Iron & Non ferrous alloy, Heavy Casting, Forgings, Stampings, Heat Treating, Gear Cutting, Simple and Complex Machining, Bolts & Nuts and Mechanical Assembly.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include the U.S. Government and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested \$1,000,000 USD into SCMI to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Babil

Population/Workforce: The population of greater Iskandariyah is approximately 230,000 people. Iskandariyah Complex at one time employed over 3,500 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Mechanical Industries (SCMI)

Director General: Raad Khafaji E-mail: raad khafaji@yahoo.com or

scmi_ha@yahoo.com

IRAQNA: 0790-191-0938 or 07801436330

State co. for mechanical industrie

State co. for	mechanical industries
 Year of establishment. 	1968
 Total value of fixed assets. 	938 M.ID.
Companies address & e- mail &	D.G 07901338424/ 07901020106
the telephone number of the company.	Fax- 020270081
	e-mail- scmiiskandaryah@yahoo.com
	scmicommercial@yahoo.com
	Website- www.scmico.com
Location of company premises.	Baghdad - Iskandaria
Year of start of production.	1971
No. of manufacturing plants.	5 main plants
The design capacity of each plant.	As per table no.1
No. of workers / plant.	5944 employee
	5689 production
	Administration 255
% capacity utilization	43.1% of design capacity
• Highest production capacity achieved & year	19 B.ID. in 2002
of achievement for each plant.	
Type of products for each plant.	As per table no. 2
 Projected markets for products. 	Ministry of agriculture, farmers, private sector
	ministry of municipalities, ministry of transport.
Local demand for products.	Very high for agriculture
Value added for main products.	25-50%
Quality standards for products	As per know how & ASTM
Main raw materials	As per table no.3
 Utilities / capacity to be defined 	
(a) substation	20 MVA
(b) water treatment plant	$200 \mathrm{M}^3/\mathrm{HR}$
(c) compressed air plant	Available for plants
(d) maintenance work shops	Central maintenance work shop
(e) natural gas or H.F.O.	None
Storage facilities.	Extensive
Projects & plants not completed.	Foundry for production of castings for tractor
	components & pumps.
	Modern irrigation systems manufacturing plant.
	Steel pipes production plant rehabilitation of existing
	plants.
Investment required (2008-2009)	40 M.US.\$
Capacity to be achieved (2010)	5000/ tractors
	15000/ agricultural implements
	1800/ modern irrigation systems
D 1 1 1 1	4000 pumps ~33 months
Pay back period The investor will take control of production, sales	

Table (1)

Co. Important plants:					
Factory	Production	Unit	Design capacity quantity	Available capacity quantity	Specification
Tractors assembly factory	Assembling manufacturing	Unit	10000 4500	4500 1000	Zetor specification
Agricultural equipment & implement factory	Agricultural important irrigation pumps Hand shovel Spare parts	Unit Unit Unit	8500 6900 125000 3200000	4600 4000 80000 3200000	Local factory specification
Irrigation stem factory		Unit	1100	1100	Baure specification
Foundry factory	Casting steel Iron & non ferrous alloy	Ton	6800	1440	Local factory specification
Bolts & nuts factory	Bolts & nuts	Ton	1720	500	Gost, DIN

Table (2)

Products & side products:

(A) Products:

- 1. Tractors with capacity rang (70-120)H.P.
- 2. Agricultural equipment such as (ploughs, tipper trailers, ditcher, offset disc harrow, spring cultivator, scraper, chemical fertilizer, etc)
- **3.** Irrigation pumps (4*4) inch with electrical motor (5.5) KW (5*4) inch H.B.
- 4. Irrigation system: (solid center pivot, movable).
- 5. Bolts & nuts: size (M6-M20) with different length.
- **6.** Different types of casting.

(B) Side products:

- 1. Manufacturing, dies & fixture, tools, templet, inspection, instrument.
- 2. Manufacturing spare parts for SCMI machines.
- 3. Manufacturing of casting for (agricultural implement, tractors, irrigation pumps, irrigation system).

Table (3)

Raw material & its description:

- (a) Iron materials according to DIN or equivalent.
- (b)Complementary materials according to DIN or equivalents.
- (c) Tractor components and irrigation system parts according to the company specifications





State Company for Automotive Industries (SCAI)

Director General: Amir Najim Kadhum

E-mail: scai_iraq@yahoo.com

IRAQNA: 020270060

Products- Possesses three main production lines capable of manufacturing buses, trucks and semitrailers. This facility is also capable of manufacturing oil refinery equipment, liquid storage tanks, tractors, bridges, communications equipment and various metal fabrication assemblies.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include the U.S. Government and KBR.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested \$1,500,000 USD into SCAI to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Babil

Population/Workforce: The population of greater Iskandariyah is approximately 230,000 people. Iskandariyah Complex at one time employed over 3,500 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Automotive Industries (SCAI)

Director General: Amir Najim Kadhum

E-mail: scai_iraq@yahoo.com

IRAQNA: 020270060

Sate co. for vehicles industries

Sate co. for vehicles industries				
Year of establishment.	1976			
Total value of fixed assets.	677.5 M.ID.			
Companies address & e- mail &	D.G 07801436935			
the telephone number of the company.	Fax- 020270057			
	e-mail- scai_iraq@yahoo.com			
	Website- www.scai_iraq.com			
 Location of company premises. 	Iskandaria 50km south of Baghdad –Babylon			
Year of start of production.	1976			
No. of manufacturing plants.	4			
The design capacity of each plant.	As per table no. I			
No. of workers / plant.	3958 employee			
	Production 3306			
	Administration 652			
% capacity utilization	33.7% of design capacity in 2007			
• Highest production capacity achieved &	8.32 B.ID. in 2002			
year of achievement for each plant.				
Type of products for each plant.	As per table no. I			
Projected markets for products.	Ministry of transport, ministry of oil, ministry of			
J	electricity, ministry of defense & ministry of			
	interior & private sectoretc.			
Local demand for products.	Very high			
Value added for main products.	20-35%			
Quality standards for products	As per international standards & know how.			
Main raw materials	components, metals, sheet & sections & paints &			
	chemical agents & Tiber gloss			
Utilities / capacity to be defined	-			
(a) substation	10 MW			
(b) water treatment plant	25 M³/hr			
(c) compressed air plant	182 M³/min			
(d) maintenance work shops	Two work shops			
(e) natural gas or H.F.O.	None			
Storage facilities.	Extensive			
Projects & plants not completed.	Extend existing facilities to local manufacture of			
J	trucks & special vehicles & develop know how			
	agreements with vehicle manufacturing			
	companies.			
• Investment required (2008-2009)	10 M.US.\$ to up grade production shops for			
• ` `	busses1000, trucks1500, tippers & plat forms 500			
Capacity to be achieved (2010)	As per table no. (2)			
Pay back period	5 years (requires additional investment to increase			
* *	% local production in trucks & busses)			

The investor will take control of production, sales & co. management.

Table (1)

Company important plants:

- Busses: available production capacity (500) busses yearly.
- Trucks: available production capacity (500) trucks yearly.
- Chassis: available production capacity (250) chassis yearly.
- Salon cars services/ Babel branch.

Plant	Products	Design capacity	Capacity utilization	Highest production	Year
Busses plant	City & inter city busses	1500/y	27%	151	2002
Truck plant	Assembly of trucks 4-16 tons	1750	42%	135	2007
Dumpers				135	
Tippers & plat form plant	Semi-trailers tippers & plat forms	300	13%	71	2004
Babel work shops	For maintenance		81%		
Diesel engine plant	Currently idle				





State Company for Electrical Industries (SCEI)

Director General: Salam Said Ahmad

E-mail: seci2004@yahoo.com IRAQNA: 0790-144-5815 Web Site: www.seiciraq.com

Products- Small motors 1.1 to 7.5 kw, fractional HP motors for air cooler, large and medium L.T & H. T (small volume), air conditioner units (using freon) and lighting equipment. Sold exclusively to Iraqi Market.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry & Minerals, Ministry of Defense and Ministry of Agriculture. Additional clients include other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested \$620,000 USD into SCEI to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. Baghdad Complex at one time employed over 3,158 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Electrical Industries (SCEI)

Director General: Salam Said Ahmad

E-mail: seci2004@yahoo.com

IRAQNA: 0790-144-5815

Web Site: www.seiciraq.com

	electrical industries
Year of establishment.	1965
Total value of fixed assets.	1061 M.ID.
Companies address & e- mail &	Tel – 4254058
the telephone number of the company.	Fax- 4227271/ 4253440
	e-mail- info@seiciraq.com seic2004@yahoo.com
	Website- www.seiciraq.com
Location of company premises.	Wasiria dist. Baghdad
Year of start of production.	1967
No. of manufacturing plants.	5 main plants
The design capacity of each plant.	As per table no.1
No. of workers / plant.	4792 employees
Two. or workers / plant.	Production 4342
	Administration 450
% capacity utilization	49.2% of design capacity in 2002
Highest production capacity achieved & year	34.534 B.ID. in 2002
of achievement for each plant.	
Type of products for each plant.	As per table no. 2
Projected markets for products.	Private sector& government departments & ministry
	of trade marketing centers.
Local demand for products.	Very high
Value added for main products.	20 to 45% depending on product
Quality standards for products	As per ASTM & know how source.
Main raw materials	Components, steel sheet, bars & sodium carbonate & tools, copper & aluminum.
Utilities / capacity to be defined	✓
(a) substation	Diesel generator 3930 KVA
(b) water treatment plant	19 M³/hr
(c) compressed air plant	75 M ³ /min
(d) maintenance work shops	4 work shops
(e) natural gas or H.F.O.	Natural gas to glass plant & LPG
Storage facilities.	Extensive 34048 M ²
Projects & plants not completed.	Commissioning of production plant for electrical
	motors of medium voltage.
	Development of facilities for production of chilled
	water systems, cold storage & production of
	components for air conditioning systems also for
. I	production of solar heaters. 30 M.US.\$
• Investment required (2008-2009)	Air conditioning units 150000 /Y
Capacity to be achieved (2010)	Package units 22000 T/Y
	Fractional electric motors 450000 /Y
	Water pump 450000 /Y
	Ceiling fans 50000/Y
	Other major products
• Turn over (2010)	>120 M.US.\$
Pay back period	2 years

The investor will take control of production, sales & co. management.

Table (1)

Company pla	ints:		rabie (1	L)			
Factory's	Designed	Designed Used product power %				Workers	
name		product power	Design	Available	Planned	assured power	no.
	Electric generators	0	0	0	119		
	Electric motors	500000	1	7	30	125000 in 1989	594
motors	Nasssem fan	95000	4	8	13	112500 in 1989	
	Manufacturing motors	20000	0	0	0	2500 in 1999	
	Water cooler	0	0	0	23	2000 in 2003	
	Window air condition	2000	3	11	11	1500 in 2002	290
Air	Central air condition	0	0	3	9	2000 in 2002	
condition	Split air condition	0	0	8	17	10000 in 2002	
	Vertical air condition	0	0	0	99		
Equipment	Flourcent fitting	1500000	1	4	18	750000 in 1989	290
	Street lighting fitting	100000	8	12	12	625000 in 1990	
Main factory	Air cooler water pump	949000	4	21	34	750000 in 2002	504
	Water heater	0	0	0	10	1800 in 2002	
Bulbs factory	Glowing bulbs	35750000				750000 in 1989	
•	Flourcent bulbs	1735000	2	3	3	50000 in 1989	

- 1. electric motors factory which includes:
- a- Air cooler motors plant of production capacity (185000) motors yearly.
- b- Ceiling fan plant of production capacity (77000) fans yearly.
- c Air conditioner electric motor factory, window type2 ton production capacity (15000) yearly.
- d Water pumps factory production capacity (2250) unit/year.
- 2. air conditioners factory, it consists of three main plants:
- a Also produce seplit air conditioner units with annual capacity of (20000) unit.
- b Al- melad factory- annual production capacity (800) central air conditioner.
- c Al- fatih factory- annual production capacity (according to recommended production plan).
- 3. electrical appliances factory:
 - a Fluorescent fixtures factory- annual production capacity (800000).
 - b Circuit breakers and distribution boards factory to produce domestic distribute boards.
 - \boldsymbol{c} Electric over relay factory- to produce the choke of the fluorescent fixture and it is a specialized factory under German licenses production capacity (850000).
- 4. main factory:
 - a Industrial motors factory- annual production capacity (8000).
- **b** Water pump assembly factory- annual production capacity (355000).
- 5. Electric lamps factory: to produce incandescent lamps, annual production capacity (174870 fluorescent lamps, annual production capacity (1735000).
- 6. Services factories: they produce according to adopted international specifications.





State Company for Electrical Industries (SCEI)

Director General: Salam Said Ahmad

E-mail: seci2004@yahoo.com IRAQNA: 0790-144-5815 Web Site: www.seiciraq.com

Table (2)

Products & side products:

- 1. water pump
- **2.** three phase motors
- **3.** street light fittings
- 4. luminaries
- **5.** al- nasseem ceiling fan
- **6.** split air condition
- 7. window type air conditioner
- 8. packaged unit
- **9.** domestic water pumps

- **10.** single phase motors
- 11. generators
- 12. transformers
- 13. caravans
- **14.** heat exchangers for air conditioners with deferent sizes & kinds
- 15. chillers
- 16. spear parts for other companies
- **17.** after sells services for air conditioners and generators

Side products:

- **1.** Single phase motors 0.4 kw for air condition.
- 2. Casting product.
- **3.** Plastic product.





State Company for Iron and Steel / SCIS

Director General:

E-mail: steelbasra@yahoo.com IRAQNA: (040) 774710-774711 **Web Site**: www.steeliraq.com

Products- This company has one large industrial complex with four production facilities: (1) Steel foundry, (2) Structures and reinforced iron beams-Sponged iron, (3) Spiral pipes and, (4) Rebar.

Clients (current market)- Primary customers are Ministry of Construction Materials and oil companies.

Competitors- Imported products. Believed that SCIS was supplying 5% of local demand and could achieve 30% market share at full productive capacity.

Recent Investments- None

Revitalization Priorities- Estimated \$97.5M USD to rehabilitate, expand rebar to capacity of 500,000 tons/year, and add new longitudinal welded pipes for oil industry capacity to 150,000 tons/year



Province: Basra

Population/Workforce:. The population of the Basra is approximately 2,567,000 people. This complex at one time employed over 5,700 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Iron and Steel / SCIS

Director General:

E-mail: steelbasra@yahoo.com IRAQNA: (040) 774710-774711

Web Site: www.steeliraq.com

State co. for iron & steel co

State co. for iron & steel co.				
Year of establishment.	1974			
 Total value of fixed assets. 	1405 M.ID.			
Companies address & e- mail &	D.G 47801000835			
the telephone number of the company.	e-mail- steelbasra@yahoo.com			
	Website- www.steeliraq.com			
 Location of company premises. 	Khor al- zubiar- Basra			
 Year of start of production. 	1978			
 No. of manufacturing plants. 	5			
The design capacity of each plant.	As per table no.1			
No. of workers / plant.	6507 employees			
-	Production 6200			
	Administration 307			
• % capacity utilization / plant	For steel plant 60% for spirally welded plant ~100%			
Highest production capacity achieved & year of achievement for each plant.	1989/ 82000T/Y pipes(spirally welded) / 226000T/Y of long products & sections / 360000 T/Y sponge iron			
Type of products for each plant.	As per table no. 2			
Projected markets for products.	Ministry of oil , construction ministries, & private sector			
Local demand for products.	Very high			
Value added for main products.	very mgn			
	A CTM for steel and dusts & A DI for since			
Quality standards for products	ASTM for steel products & API for pipes Steel coils up to grade* 70			
Main raw materials	Ferro alloys, scrap, graphite electrodes.			
a Hailiaine / composito to be defined	40-50%			
Utilities / capacity to be defined (a) substation	✓ 195 MVA			
(a) substation (b) water treatment plant	✓ 6000m³/h			
(c) compressed air plant	✓ 0000HF/H			
(d) maintenance work shops	,			
(e) natural gas or H.F.O.	Natural gas			
Storage facilities.	extensive			
	A new spirally welded pipe plant of 150000 T/Y			
Projects & plants not completed.	The complete rehabilitation of plants & up grading to 1.0 million tons production of steel section & bars.			
• Investment required (2008-2009)	150 M.US.\$			
Capacity to be achieved (2010) to extended phase II to 1.25 M.T./Y.	800000 tons			
• Turn over (2010)	~520 M.US.\$			
Pay back period	3 years			
The investor will take central of production of	•			

The investor will take control of production, sales & co. management.

Table (1)

Company plants:

- **1.** Sponge iron plant: design capacity 1200000 ton/year to be used in EAF.
- 2. Steel plant: design capacity 440000 ton/year steel ingots carbon steel.
- 3. Rolling mill plant: design capacity hot rolled long products 400000 ton/year.
 - a- 160000 ton/year medium sections (strips, angle and I-beam) according to DIN 17100.
 - b- 240000 ton/year deformed bars according to ASTM A615 and ISS2091.
- **4. Spiral welded steel pipes plant**: design capacity 85600ton/year in various sizes according to API5L.

Table (2)

Main products and side products:

- 1. main products:
 - **a-** Spirally welded steel pipes.
 - **b-** Sponge iron.
 - **c-** Structural carbon steel (deformed bars, I-beam, U- beam, equal leg angle)
- 2. side products:
 - a- Square steel billets size 100mm, 150mm.
 - **b-** Quick lime
 - c- O² gas.
 - d- CO2 gas.

Table (3)

Raw material

- a- hot rolled coils
- **b-** pellets iron ore
- c- scarp (steel)
- **d-** ferroalloys
- e- graphite electrodes

Description:

- **a-** hot rolled coils according to ASTM Grade X-40 to X-60.
- **b-** Palletized iron ore suitable to HYL-1 process of production.
- c- Scrap (steel) according to ISO standard for EAF.





Diyala State Company for Electrical Industries

Director General: Abdul Wadood E-mail: mazindiyala@yahoo.com

IRAQNA: 0780-102-0106 or US 703-621-4876

Products- Power and Distribution transformers, Fiber Optical cable, oxygen & argon gas, electric meters, ceiling fans, electric steam-dry irons and spark plugs.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested \$1,550,000 USD into Diyala Electric to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Diyala

Population/Workforce: The population of greater Baghdad is approximately 1,271,000 people. Baghdad Complex at one time employed over 3,500 people. The workforce is eager and capable of returning this facility to full capacity.





Diyala State Company for Electrical Industries

Director General: Abdul Wadood E-mail: mazindiyala@yahoo.com

IRAQNA: 0780-102-0106 or US 703-621-4876

Diala state co. for electrical industries

Diala state co.	for electrical industries
Year of establishment.	1977
• Total value of fixed assets.	21993 B.ID.
• Companies address & e- mail & the telephone number of the company.	Fax- 8864562 D.G. tel = 07901220578
	e-mail- info@dialacompany.com
Y C	Website- www.dialacompany.com Diala province- Baghdad
•Location of company premises.	1 5
• Year of start of production.	1983
No. of manufacturing plants.	8
•The design capacity of each plant.	As per table no. 1
No. of workers.	3110 workers
	3421/ production Administrative staff 311
•% capacity utilization / plant	30.7% of design capacity
Highest production capacity achieved &	13.89 B.ID. in 2002
year of achievement for each plant.	For transformer plants 1985- 1989
Type of products for each plant. Type of products for each plant.	As per table no. 2
Projected markets for products.	Ministry of electricity, industrial, service
-11 officied markets for products.	sector & local market
Local demand for products.	very high
Value added for main products.	25-35% depending on product
Quality standards for products	As per know how
Main raw materials	As per table no. 3
• Utilities / capacity to be defined	
(a) substation	✓
(b) water treatment plant	✓
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	None
Storage facilities.	Extensive
Projects & plants not completed.	Plants require rehabilitation up grading & product development & diversification
• Investment required (2008-2009)	40 M.US.\$
• Capacity to be achieved (2010)	6400 MVA distribution & power transformers
• Turn over (2010)	105 M.SU.\$
Pay back period	3 years
The investor will take central of production of	1 0

The investor will take control of production, sales & co. management.

Table (1)

	Table (1)	
Factory name	Available capacity	International specification
Power transformer	1804 MVA	IEC - 76
Distribution transformer	2700 MVA	IEC – 76
Signal phase meters	11000 signal phase meters	BS - 37 - P2/69
three phase meter	10000 three phase meter	BS - 5685/79
Spark plug	4000000 plug	ISO2344
		ISO1919
Steam iron	120000 steam iron	JIS C9203
Ceiling fan	150000 fan	IEC - 342-1
		IEC – 385
Argon gas	75000 m³	JISK 1105
O2 gas	400000 m ³	
Optional cable	2770 km	IEC - 60793
		Type A- a-1
		CCITTG - 650-2
		CCITTG – 653
		CCITTG – 654

Table (2)

Main products & side products

	n products & side products					
1.	Distribution transformers with capacities:	6.	Steam iron		13.	Wall heater:
	100-1000 KVA transfer 11/0.4 KV	7.	Ceiling fans			1000 Watt
	100-1000 KVA transfer 33/0.4 KV	8.	Optional cable:		14.	Table heater:
2.	Power transformer with capacities:		12 fibers			1000 Watt
	5-63MVA		24 fibers		15.	Battery charger
3.	Electric meters	9.	Non- modular - produc	cts		12 Volt
	Signal phase 20,40 Amp	10	. Welding machine sir	ngle	16.	Geyser heater
	Three phase 20,60 Amp		phase:	_		1500, 2000 Watt
4.	Spark plugs		160,90 Amp		17.	Exhaust- fan
	long thread, short thread	11	. Welding machine th	hree		12 inch
5.	Argon gas:		phase:		18.	Electric oven
	Purity 99.999%		300,500 Amp			2000 Watt
	•	12.	Domestic heater:		19.	Oxygen gas/ purity 99.6%
			2000 Watt	- 1:	20.	electric solder/ 800 Watt- 12
						insect
				- 1:	21.	Water heater electric
				- 1:	22.	Multi - voltage transformer

Table (3)

Raw materials

1. electric steel 2. copper straps 3. electric wire 4. tank steel

5. steel bars

6. proclaim isolators 7. steel sheets

8. plastics	
-------------	--

9. aluminum silicon alloys 10. potassium hydroxide 11. silica gel

12. optical cables fibers Description according to adopted international specifications





Nassr State Company for Mechanical Industries

Director General: Esmat Jamal Aziz E-mail: nassr_company@yahoo.com

IRAQNA: 0790-142-8681

Products- Steel Structures, Cast Parts, Bars & Ingots, Steel balls for cement, Bulk Steel, Valves for oil industry, Moulds, Jigs and Fixtures, Sandwich Panel, Metal Parts, Simple & Complex Machining, Steel Bridge Components and Trusses, Building Trusses and Portable wheeled, un-wheeled and fixed Trailers

Clients (current market)- Various local industries, especially the State Cement Co. and the Ministry of Oil, Ministry of Industry & Minerals, Ministry of Defense and Ministry of Agriculture.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested \$460,000 USD into Nassr to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad, Taji

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. Taji Complex consists of three major divisions: forms and tools, steel foundry and iron frames, at one time employed over 2,473 people. The workforce is eager and capable of returning this facility to full capacity.





Nassr State Company for Mechanical Industries

Director General: Esmat Jamal Aziz E-mail: nassr_company@yahoo.com

IRAQNA: 0790-142-8681

Nassr state co. for mechanical industries

Nassr state co.	for mechanical industries
Year of establishment.	1981
 Total value of fixed assets. 	6447 M.ID.
• Companies address & e- mail &	Tel- 4447405
The telephone number of the company.	e-mail- nassrcompany@yahoo.com
	Website- www.nassermec.com
 Location of company premises. 	Taji- north- Baghdad
 Year of start of production. 	1984
 No. of manufacturing plants. 	3
 The design capacity of each plant. 	As per table no.1
No. of workers / plant.	4037 employees
	3611 production
	426 administration
• % capacity utilization	19% of design capacity
• Highest production capacity achieved &	22.08 B.ID in 2002
year of achievement for each plant.	
 Type of products for each plant. 	As per table no. 1
 Projected markets for products. 	Cement plants, ministry of oil, ministry of
	electricity etc
 Local demand for products. 	Very high
Value added for main products.	35 to 60% depending on type of product
 Quality standards for products 	DiN
Main raw materials	Ni, cr, mo, v, mn, si, ferroalloys, graphite
	electrodes, steel coils, sections, foundry material,
	furam etc.
Utilities / capacity to be defined	
(a) substation	✓ 31.5 MVA
(b) water treatment plant	\checkmark 50 M ³ /hr + 100M ³ /hr R.O.
(c) compressed air plant	Oxygen 100M ³ /hr, nitrogen 70M ³ /hr
(d) maintenance work shops	Available
(e) natural gas or H.F.O.	Natural gas pipe line to pressure reduction station
 Storage facilities. 	extensive
 Projects & plants not completed. 	Rehabilitation of foundry installation of new molding
	line (kunkle Wagner) installation of chain production
	line, up grading the disamatic moulding line, installation of new induction furnace.
	Rehabilitation tool room & steel structure plant, the
	utilization of new machine shop.
•Investment required (2008-2009)	25 M.US.\$
• Capacity to be achieved (2010)	Special alloy steel castings 15000 T/Y
1 3	Steel structures 50000 T/Y
• Turn over (2010)	112 M.SU.\$
Pay back period	3 years

The investor will take control of production, sales & co. management.

Table (1)

- Central tool room plant production capacity 400.000 hour/year (plant description according to know how from orelicon co..
- Steel structures plant production capacity 60000 tons/year (plant according to know how from Ecomsa- (Italian).
- Special steel foundry production capacity 20000 tons/ year plant according to know how from Thyssen company (Germany).

	Design capacity	Available capacity	Highest capacity achieved
Central total room	583800 M/hr	400000	420000
Special steel foundry	16087 T/Y	8000 T/Y	20000 T/Y in 1988
Steel structures plant	60000 T/Y	15000T/Y	30000 in 1988
Electric poles plant	50000 poles/Y	10000 poles/Y	15000 P/Y





Al Faris State Company

Director General: Muthana A. Whaib E-mail: al faris2004@yahoo.com

IRAQNA: 0790-193-5920

Products- /Al Faris SC manufactures water purification units (WPU), storage tanks for oil (STO), steel structures (SSt), pressure vessels (PV) and heat exchangers (Hex). Critical supplier to Iraqi industries. The available capacity WPU70 units, STO 4,000 tons, SSt 2,000 tons, PV 1,200 tons and Hex 750 tons. The Company was able to fabricate the first small oil refinery 10,000 barrel/day and working on second one.

Clients (current market)- Water Authority, Oil Ministry, State Cement Companies

Competitors- HEESCO and Ibn -Majid. State companies, Private Sector.

Recent Investments- USG invested \$970K USD into the Al Faris SC to assist building their capacity.

Revitalization Priorities- The present Strategy is designed to develop existing marketing and adaptive network communication infrastructure is also a critical component.



Province: Baghdad Governorate; Abu Graib District & Al Musayib – Babile Province

Population/Workforce: Abu Graib District is within Baghdad Governorate boundaries. A part of it is an industrial area. The total number of employees are 11,437 workforce. The company is function in ~70% of design capacity.





Al Faris State Company

Director General: Muthana A. Whaib

E-mail: al_faris2004@yahoo.com

IRAQNA: 0790-193-5920

Al- Faris state co.

Al- I	aris state co.
Year of establishment.	1988
Total value of fixed assets.	2185 M.ID.
Companies address & e- mail &	Tel- 07904184470
the telephone number of the company.	e-mail- alfaris2004@yahoo.com
	Website- www.geocities.com/alfaris
 ◆Location of company premises. 	Khan- dhari- Baghdad
 Year of start of production. 	1988
 No. of manufacturing plants. 	3
• The design capacity of each plant.	As per table no.1
No. of workers / plant.	1695 employee
_	Production work force 1554
	Administration 040
 • % capacity utilization / plant 	251% in 2002
• Highest production capacity achieved &	9.6 B.ID. in 2002
year of achievement for each plant.	
Type of products for each plant.	As per table no. 1
Projected markets for products.	Ministry of oil , ministry of electricity ,
_	ministry of municipalitiesetc.
 Local demand for products. 	Very high
 Value added for main products. 	35-50%
Quality standards for products	ASTM & API standards
Main raw materials	Plate, pipes, fittings, sections
• Utilities / capacity to be defined	
(a) substation	From local distribution
(b) water treatment plant	From water treatment board
(c) compressed air plant	✓
(d) maintenance work shops	Available
(e) natural gas or H.F.O.	None
Storage facilities.	12 stores of 4890M ²
Projects & plants not completed.	Long term strategy as per table no. 2
•Investment required (2008-2009)	20 M.US.\$
• Capacity to be achieved (2010)	Water treatment units 200/Y
	Heavy engineering 10000 T/Y
	Steel products 10000T/Y
D 1 1 1 1	Heat exchangers & boilers 3000 T/Y
 Pay back period 	5 years

The investor will take control of production, sales & co. management.

Table (1)

Plant no. 1

The factory specialized to produce the hi – technology products, such as: pressure vessels, boilers depending on the international code such as: ASME, TEMA, API Etc.

Plant no. 2

The factory specialized to produce the water clarification units with different capacities, depending on the designs of manufacturing companies such as hedrotechniq, backfield, intaksia, Volker ninshtat, besides the production of different tanks including the large tanks, also the steel structures and other products. The capacity of both factories 4225 ton.

Plant no. 3

The manufacture of single sheet & sandwich / panel.

Plant	Design capacity	Highest capacity achieved in 2002
Heavy engineering equipment	6000 T/Y	
Single sheet plant	150000 sheet/Y	
Water treatment units	200 units/Y of	
	$200 \text{ M}^{3}/\text{hr}$	





Heavy Engineering Equipment State Company (HEESCO)

Director General: Abdullah Bahjet Hassan

E-mail: dgeneral@heesco.com
IRAQNA: 0790-194-8677

Production: Possesses five main production lines, capable of manufacturing Boilers, Heat Exchangers, Towers and pressure Vessels, Tanks and Beams for bridges.

Clients (Current Market) Oil and gas Industry Sectors, Electricity and Communications, Chemical and petrochemical industries, Hotel and Hospitals, Road and Bridges from Public sectors and have private clients too.

Competitors: Al Faris SC, Iben Majid SC, Private Sector

Recent Investments: USG invested \$1,455,000 USD into HEESO to assist with building their capacity.

Revitalization Priorities: The present strategy is designed to develop existing marketing and adaptive network communications infrastructure in also a critical component.



Province: Baghdad - Dora District

Population / Workforce: Dora Districts is an integral part of Baghdad city a part of it is an industrial area. The Company used to have total work force of 2,960, only 1,350 of the workforce is utilize now due to the limited production capacity The company is planning recruit to full capacity within 5 years plan.





Heavy Engineering Equipment State Company (HEESCO)

Director General: Abdullah Bahjet Hassan

E-mail: dgeneral@heesco.com IRAQNA: 0790-194-8677

Year of establishment.	ry engineering equipment 1963	
Total value of fixed assets.	615 M.ID.	
Companies address & e- mail &	7710075 / D.G. fax- 7751248	
the telephone number of the company.	e-mail- nasco1 2004@yahoo.com	
	info@heesco.com	
	Website- www.heesco.com	
 Location of company premises. 	Al- daurah refinery complex	
Year of start of production.	1963 & plants were added in 1987 & 2003	
No. of manufacturing plants.	3	
The design capacity of each plant.	As per table no.1	
No. of workers / plant.	2703 employees	
*	2552 production	
	151 administration	
% capacity utilization	73.5% of design capacity in 2002	
 Highest production capacity achieved & year of achievement for each plant. 	15.878 B.ID. in 2002 capacities achieved 8873 tons	
Type of products for each plant.	As per tables no. 1 & 2	
Projected markets for products.	Ministry of oil, ministry of electricity, ministry of	
,	industryetc.	
Local demand for products.	high	
Value added for main products.	25 to 60% depending on product	
Quality standards for products	ASTM & API standards	
Main raw materials	Steel & stainless steel ,plate, pipes, welding electrodes	
Utilities / capacity to be defined	7 711	
(a) substation	Combined with Dora refinery 3 MW	
(b) water treatment plant	30 M ³ /hr	
(c) compressed air plant	60 M ³	
(d) maintenance work shops	10 tons	
(e) natural gas or H.F.O.	L.P.G. 10 tons/ month	
Storage facilities.	Extensive 12 stores/ 11200 M ²	
Projects & plants not completed.	- expansion of 1.15 plant	
J 1	- Expansion of boats plant.	
	 Expansion of boiler plant. 	
	 Rehabilitation & upgrading of existing plants. 	
	- Joint ventures with well know companies to	
	manufacture, boilers, equipment for the oil	
	industry, heat exchanges & pressure vessels.	
• Investment required (2008-2009)	30 M.US.\$	
Capacity to be achieved (2010)	12000 T/Y in addition to expansions	
	Heat exchangers Gas and water separation units	
	Oil storage tanks	
	Small oil refineries	
• Turn over (2010)	75 M.US.\$	
Pay back period	5 years	

The investor will take control of production, sales & co. management.

Table (1)

Company plants

company plants			
Plant name	Production capacity Ton/ year	Highest production achieved in 2002	
Heavy equipment plant	6200	4316	
Pressure vessels and storage tanks	3700	2800	
plant			
Steam boilers plant	2100	1707	
Total	12000	8823	
Adopted specification	ASME		

Table (2)

Products	
1. Steam boiler up to 20 ton/hour and hot	7. Steel structure and bridges.
water boilers up to 5 ton/hour	8. Furnaces.
2. Pressure vessels of all sizes.	9. Towers of all sizes & specifications.
3. Boats & pontoons.	10. Gates & hydro- mechanical equipment
4. Heat exchange.	for dams.
5. Fuel tanks and water tanks of all sizes.	11. Oil equipment.
6. Water filtration unit.	12. Small oil refineries (10000 B/day)





Al Sumood State Company for Steel Industries

Director General:

E-mail: alsumoodco2004@yahoo.com - sumoodm@yahoo.com

IRAQNA: 07901428704

Web Site: www.alsumood-steel.com

Products- Specializes in designing and manufacturing of steel structure and other heavy mechanical components for oil, electricity and other industrial purposes. Its Foundry has Continuous casting and Heavy duty casting capabilities, Forging and Galvanizing

Clients (current market)- Various local industries, especially the State Cement Co. and the Ministry of Oil, Ministry of Industry & Minerals, Ministry of Defense and Ministry of Agriculture and US Army.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- No recent investments have been made at this time.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad, Taji

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. Al Sumood was part of Nassr Co until the mid 1990's when it was divested. Al Sumood employed over 1,500 people. The workforce is eager and capable of returning this facility to full capacity.





Al Sumood State Company for Steel Industries

Director General:

E-mail: alsumoodco2004@yahoo.com -

sumoodm@yahoo.com

IRAQNA: 07901428704

Web Site: www.alsumood-steel.com

Al- Sumood state co. for steel industries		
Year of establishment.	1995	
Total value of fixed assets.	1071 M.ID.	
Companies address & e- mail &	D.G 07901428704	
the telephone number of the company.	e-mail- alsumoodco2004@yahoo.com	
	Website- www.alsumood-steel.com	
 Location of company premises. 	Taji- north of Baghdad	
 Year of start of production. 	1990 for heavy castings & forging plants	
No. of manufacturing plants.	6	
The design capacity of each plant.	As per table no. I	
No. of workers / plant.	1982 employee	
•	Production 1822	
	Administration 160	
 % capacity utilization 	65% of design capacity in 1997	
Highest production capacity achieved & year of achievement for each plant.	3500 tons of heavy castings & forgings in 1997	
Type of products for each plant.	As per table no. 2	
Projected markets for products.	Ministry of electricity, ministry of oil, industries	
	& private sectoretc.	
 Local demand for products. 	Very high	
Value added for main products.	50% for alloy steel forgings	
Quality standards for products	DIN. & ASTM	
Main raw materials	Table no. 3	
Utilities / capacity to be defined		
(a) substation	✓	
(b) water treatment plant	✓	
(c) compressed air plant	✓	
(d) maintenance work shops	✓	
(e) natural gas or H.F.O.	Natural gas	
Storage facilities.	Extensive	
Projects & plants not completed.	Completion of continuous casting plant & special alloy steel rolling mill & rotary forging plant. Rehabilitation & upgrading of heavy castings, heavy forgings & closed die forging plants.	
•Investment required (2008-2009)	80 M.US.\$	
•Capacity to be achieved (2010)	Steel products 200000 T/Y Rotary forgings ~20000 T/Y Closed die forgings ~1.5 M.pcs	
•Turn over (2010)	~210 M.US.\$	
Pay back period	5 years	

The investor will take control of production, sales & co. management.

Table (1)

Co. important plants:

Heavy casting plant: the annual designed production capacity is 8000 ton of semi-manufactured castings (electrodes)& sand castings.

The Q.C. for the products of this plant is under the German specification (DIN17200). Free forging plant:

- The annual designed production capacity is 9000 ton of open- die steel forgings.
- ♦ The annual designed production capacity is 30000 hr of heavy mechanical machining.
- ◆ The annual designed production capacity is 20000 hr of heat treatment.

The Q.C. for the products of this plant is under the German specification (DIN7527, DIN50125, DIN50150, DIN50601).

Closed forgings plant.

The annual designed production capacity is 600000 Pcs. Of closed die-forgings.

The Q.C. for the products of this plant is under the German specification (DIN7526)

Over head crane and lighting poles plant.

- ♦ The annual designed production capacity is 60 overhead cranes.
- ◆ The annual designed production capacity is 10000 lighting poles 7m. high.

These products are under the standard specification of the British co. (MORRIS) for the production of over-head cranes & for manufacturing girders and bridges.

Steel structures and towers plant.

The annual designed production capacity is 3528 ton of closed die-forgings steel structures and towers. It manufactures under the international standard specifications.

Galvanizing plant:

The annual designed production capacity is 336000m². of galvanized steel. It manufactures under the standard specification (ASTM123-A& BIS729).

Table (2)

Products & side products:

- A- Factories products:
 - 1. sand casting (20-60) ton (carbon and alloy steel).
 - 2. electrodes (?750*L.4225) mm (different kinds of steel).
- 3. free forged steel:
- radial shafts? (100-1000) mm , length (1-6)m.
- square sections (130*130)length (1-6)m & (1000*1000) mm length (2-2.5)m, maximum weight (12)ton per piece, (carbon & alloy steel machined and heat treatment).
- 4. closed die forged for steel & non- ferrous (flanges, crank shaft, bolt...etc).
- high tension power transmission towers, telecommunications towers, caravans, different king of steel structures, sheds either standards or special specification, steel & aluminum doors, windows & furniture, welded plate girders.
- modern lighting poles.
- 7. over head cranes (0.5-50) ton.
- coating steel products (sheets, steel sections, pipes, lighting & lattice poles) by using the method of hot depending, the layer of zinc(80-120)micron.
- B- Projects products:
- 1. billets? (100-260)mm.

Table (3)

Raw material:

Steel scrap

- different steel sections (1-section, H-section, U-section, L- sections) & steel plants with different thickness.
- Ferro- alloys additions.
- Zinc & Zn- Al alloy.

According to adopted international specifications British BP98 USP23.





Ur State Company for Engineering Industries

Director General:

E-mail: urscoe@yahoo.com

IRAQNA: 07801132301 - 07801398800

Products- Manufacturer of wires and cables for power and communications industries. Products include winding wires, overhead line wires, telephone, power and jelly-filled cables. They also make Aluminum sheet, profiles and wire.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry & Minerals, Ministry of Building & Reconstruction, Oil Ministry, other SOE's, and the Public Sector.

Competitors- No known competitors in this immediate or surrounding region. Foreign imports.

This Company's only facility is in Nassariya containing multiple factories.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Dhi Qar

Population/Workforce: The population of Dhi Qar is approximately 1,454,000 people. The population of the city of Nassariya is 560,000 The Ur Engineering Complex at one time employed over 3,300 people. The workforce is eager and capable of returning this facility to full capacity.





Ur State Company for Engineering Industry

Director General:

E-mail: urscoe@yahoo.com

IRAQNA: 07801132301 - 07801398800

Ur state co. for	engineering industries	
Year of establishment.	1988 two companies aluminum production co. &	
	cables co. were merged	
 Total value of fixed assets. 	1500 M.ID.	
Companies address & e- mail &	D.G. tel- 07901398800	
the telephone number of the company.	Fax- 00964-42230231	
	e-mail- urscoe@yahoo.com	
	Website- www.urscoe.com	
 Location of company premises. 	Nassiryah- thiqar – suq. Al- shioukh	
Year of start of production.	1978 aluminum products & 1979 for cables	
No. of manufacturing plants.	14	
The design capacity of each plant.	As per table no.1	
No. of workers.	5075 employees	
	Production 4419	
	Administration 656	
% capacity utilization	19.1% of design capacity	
Highest production capacity achieved & year	23.498 B.I.D. in 2002	
of achievement for each plant.		
Type of products for each plant.	As per table no. 2	
Projected markets for products.	Ministry of electricity, ministry of construction,	
	private sector, industrial & servile projects.	
 Local demand for products. 	Very high	
Value added for main products.	25-40% depending on product	
Quality standards for products	AFNOR & DiN standards	
Main raw materials	Aluminum ingots, copper wire rods, petrochemical	
	products, dies & tools.	
Utilities / capacity to be defined		
(a) substation	✓ 30 MVA	
(b) water treatment plant	✓ 1400 M³/ hr	
(c) compressed air plant	✓ 68 M³/ hr	
(d) maintenance work shops	✓	
(e) natural gas or H.F.O.	✓ propane gas	
Storage facilities.	✓	
Projects & plants not completed.	Jelly filled telephone cables project in the process o completion & commissioning colored anodizing projects in the process of completion. Future projects:- control cables project/ mediun tension cables/ up grading existing lines sections o production/ production of small aluminum	
Investment required (2008-2009)	40 M.US.\$	
Capacity to be achieved (2010)	As per table no. (1)	
• Turn over (2010)	~ >200 M.SU.\$	
• Pay back period	5 years	

The investor will take control of production, sales & co. management.

Table (1)

Foundry	10000 t/y	Enamel wire	1500 T.
Extrusion	11000 t/y	Low tension cables	700 T.
Anodizing	12000 t/y	Control cables	500 T.
Rolling mill(hot hold)	20000 t/y	Gell filled cables	2000 Km
foil	2000 t/y	Over head lines	1500 T.

Table (2)

Products and side products:

- 1. Over head line (alu+cu).
- **2.** Power cable (low voltage).
- **3.** Winding wires for electric motor.
- 4. Telephone cables & wires.
- **5.** Domestic wires (building wires).
- **6.** Aluminum profiles (anod12ed non anod12ed colored).
- 7. Aluminum strips sheets (corrugated and uncorrelated plate) of various sizes.

Capabilities:

- 1. Manufacturing of pure alum (bass- bar) for special electrical sections.
- 2. Manufacturing of alum, tapes used for thermal pipes insulation and wrapping.
- 3. Manufacturing alum, strips used to manufacture disposable utensils for the airways and hospitals.
- 4. Manufacturing a new dies for alum.
- **5.** Maintenance and winding of electric motors.
- 6. Manufacturing of non standard electric cable and wire according to needs after studying components of samples.
- 7. Manufacturing of wooden roles of diameter (1000-2000)mm and wooden bases for different products loading.



Al-Shaheed State Company

Director General:

E-mail: shaheed_brass@yahoo.com

IRAQNA: 024572078

Products- Copper and Brass Rolls, Bars and Rods, Copper Wire, Copper Cathode, and Transformers.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry, Ministry of Agriculture, and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

This company is located in a large industrial complex Southwest of Fallujah with a developed infrastructure.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Al Anbar

Population/Workforce: The population of greater Al Anbar is approximately 2,405,000 people. Fallujah Complex at one time employed over 800 people. The workforce is eager and capable of returning this facility to full capacity.





Al-Shaheed State Company

Director General:

E-mail: shaheed_brass@yahoo.com

IRAQNA: 024572078

Al- shaheed state co

Al- shal	heed state co.
Year of establishment.	1989
 Total value of fixed assets. 	63 M.ID. in 1984
Companies address & e- mail &	D.G 024572077
the telephone number of the company.	e-mail- shaheed_brass@yahoo.com
	Website- www.shaheed-brass.com
 Location of company premises. 	Ameria- Anbar province
 Year of start of production. 	1985
No. of manufacturing plants.	3
The design capacity of each plant.	As per table no.1
No. of workers / plant.	1732 employee
· · · · · · · · · · · · · · · · · · ·	Production 1232
	Administration 500
% capacity utilization / plant	20% of design capacity in 2002
Highest production capacity achieved &	4997 T/Y in 2002
year of achievement for each plant.	
Type of products for each plant.	As per table no. 1
Projected markets for products.	Ur & Diala companies, Ministry of electricity &
.g <u>r</u>	private sector.
 Local demand for products. 	Very high
Value added for main products.	45-65% depending on product
Quality standards for products	As per DIN standards
Main raw materials	Cathodic copper, zin ingots, cothodic mi.
Utilities / capacity to be defined	
(a) substation	✓
(b) water treatment plant	✓
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	None
Storage facilities.	Extensive
Projects & plants not completed.	To increase capacity of cathodic copper from
	scrap.
	To extend wire rode production for cable
	industries.
	Production of copper tubes for refrigeration & air
	conditioning.
• Investment required (2008-2009)	20 M.US.\$
Capacity to be achieved (2010)	11500 tons of copper sheet, strip pipes & high
	conductivity copper rods.
• Turn over (2010)	> 90 M.US.\$
Pay back period	5 years

The investor will take control of production, sales & co. management.

Table (1)

Co. plants:

- Al-quds plant: it provides prts of needs of the company from cathodic cooper of high purity 99.95% through treatment of brass scrap and purifying it.
- Al- tahadi plant: it performs smelting and casting operations of copper & its alloys in induction furnaces to produce ingots of rectangular & round sections by vertical and semi vertical casting.
- Al- sumood plant: specialized in the production of plates, strips, bars, tubes and various sections according to international standard specification by adopting the German system DIN basically also other international standards could be adopted.

Table (2)

Data as per 2002

Plant	Design capacity tons	Utilized capacity	Products
Al- tahaddy	15000	2100	Circular & rectangular billets slabs
Al- sumood	6380	900	Pipes, rods, copper & brass sections wires.
Al- quda	4000	2400	Copper wire rods For cable production

Much higher capacities were achieved in 1988-1989.



Textile Industries

- State Company for Cotton Industries
- Waist State Company for Textile Industries (Cotton & Synthetics)
- State Company for Leather Industries
- State Company for Wool Textiles
- State Company for Textiles Hilla (Cotton & Synthetics)



State Company for Cotton Industries

Director General: Hameed K. Katae Al-Saedi E-mail: cot_ind2005@yahoo.com

IRAQNA: 0790-135-4754

Products-The company produces cotton and blended fabrics and yarns, medical products and military waistbands. The company also produces polyester fibers and polypropylene yarns.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include the U.S. Government and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested over \$2,350,000 USD into this company to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad

Population/Workforce: The population of the Baghdad province is approximately 3,850,000 people. This complex at one time employed over 8,000 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Cotton Industries

Director General: Hameed K. Katae Al-Saedi

E-mail: cot_ind2005@yahoo.com

IRAQNA: 0790-135-4754

State co. for cotton industries

State co. for cotton industries			
 Year of establishment. 	1945 as private co. nationalized in 1964		
Total value of fixed assets.			
Companies address & e- mail &	D.G 5212026		
the telephone number of the company.	Fax- 5212091		
	e-mail- cot_ind2006@yahoo.com		
	Websit- www.cottonind-iraq.com		
 Location of company premises. 	Kadhimia, Adan sq. – Baghdad		
 Year of start of production. 	1945		
No. of manufacturing plants.	7		
The design capacity of each plant.	As per table no. 1		
No. of workers.	4297 employees		
	Production 3946		
	Administration 351		
•% capacity utilization	40.1% of design capacity in 2002		
Highest production capacity achieved &	39.4 B.ID. in 2002		
year of achievement for each plant.			
 Type of products for each plant. 	As per table no. 1		
 Projected markets for products. 	Private sector & army & police force		
Local demand for products.	Very high		
Value added for main products.	35-50%		
Quality standards for products	As per Iraqi standards		
Main raw materials	Cotton , polyester fibers & poly propylene		
	yarns		
Utilities / capacity to be defined			
(a) substation	From local distribution net works		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
Storage facilities.	extensive		
Projects & plants not completed.	Expansion of the medical products factory.		
	Addition of cotton ginning plants to cover		
	local cotton produce		
• Investment required (2008-2009)	6.0 M.US.\$		
	To add new cotton jinning plant & provision of		
- Davida da a sais d	essential spares to up grade production.		
 ◆Pay back period 	5 years		

The investor will take control of production, sales & co. management.

Table (1)

Production capacity

Product & factory	Unit	Design capacity/year	Available planned capacity
Cotton fabrics/ Baghdad	One thousand L.M.	43583	
Medical cotton/ the medical product	Ton	495	350
Gauze & bandage/ the medical product	One thousand Sq. M.	32500	13000
Military Waistband/ the medical products	One thousand pieces	1153	300
Woven ribbons/ the medical products	One thousand L.M.	5583	
Tents/ Baghdad	piece	445500	445500
Different cloths	piece	216000	216000

Production is in accordance with the standards of the central system of measurement and quality control.





Wasit State Company for Textile Industries

Director: Muhammed Ziyad Obeid; Hamid E-mail: Wasit_company@yahoo.com IRAQNA: 0790-191-0938 or 0790-191-0941 or 0780-142-4636

Products- Production of cotton and synthetic (nylon) fabrics, knitted and woven and socks, underwear, beret's.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include the U.S. Government and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested over \$1,350,000 USD into this company to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Wasit

Population/Workforce: The population of the Wasit province is approximately 570,000 people. This complex at one time employed over 6,500 people. The workforce is eager and capable of returning this facility to full capacity.





Wasit State Company for Textile Industries

Director: Muhammed Ziyad Obeid; Hamid E-mail: Wasit_company@yahoo.com

IRAQNA: 0790-191-0938 or 0790-191-0941 or

0780-142-4636

Wasit co. for textile industries

Wasit co. for	r textile industries		
 Year of establishment. 	1964 two plants were merged		
Total value of fixed assets.	1000 M.ID.		
•Companies address & e- mail &	D.G 07801429366		
the telephone number of the company.	Fax- 7733625		
	e-mail- wasit_company@yahoo.com		
	Website- www.wassittextile.com		
 Location of company premises. 	Kut- city wasit province		
Year of start of production.	1969		
No. of manufacturing plants.	6		
 The design capacity of each plant. 	As per table no. 1		
No. of workers.	5489 employees		
	Production 5189		
	Administration 300		
• % capacity utilization	92.1% of design capacity in 2002		
Highest production capacity achieved &	28.6 B.ID. in 2002		
year of achievement for each plant.			
Type of products for each plant.	As per table no. 2		
 Projected markets for products. 	Private sector & ministry of trade distribution		
	centers & for public sector		
Local demand for products.	Good		
Value added for main products.	30-40%		
Quality standards for products	As per Iraqi standards		
Main raw materials	Cotton& synthetic yarn		
• Utilities / capacity to be defined			
(a) substation	✓		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
 Storage facilities. 	Extensive		
Projects & plants not completed.	Rehabilitation of production lines & up grading quality of products		
• Investment required (2008-2009)	8.5 M.US.\$		
• Capacity to be achieved (2010)	As per table no. (1)		
Pay back period	5 years		
Til : 4 :114.1 4.1.6 1.4:	•		

The investor will take control of production, sales & co. management.

Table (1)

Production capacity:

The available production capacities of annual production for three shifts are:

No.	Product name	Unit	Availability/ year
1	Woven cotton fabrics	L.M	23000000
2	External knitted clothes	Pc.s	2000000
3	External knitted fabric	L.M	6300000
4	Socks	Pair	2600000
5	Nylon fabrics	L.M	1150000
6	Underwear (vests)	Pc.s	1400000

Table (2)

Main products:

- Woven cotton fabrics.
- External knitted cloth.
- External knitted Faison wear.
- Nylon fabrics.
- Socks.
- Underwear (men's vests).
- (Beret) head cover.





State Company For Leather Industries (SCLI)

Director General: Mahdi Mahmoud Al-Dhalimi

E-mail: <u>jilood_tender@yahoo.com</u>

IRAQNA: 0790-193-5302

Products: The factories primary production is leather apparel and bags in brown and black, the company has capability to produce leather for boots but, has no capability to make boots. The factory is producing at 30-40% capacity.

Client: (Current market): Iraq nationwide market.

Competitors:- imported leather apparels, few local private factories.

Recent Investment:- USG invested \$1,000,000 USD to provide the factory with power Generator in addition to some new machinery and spare parts to assist building their capability.

Revitalization Priorities: The present strategy is designed to develop existing marketing and adaptive network communications infrastructure is also a critical component. GOI has a strong demand of leather boots.



Province: Baghdad – Karada District

Population/ Workforce: Karada District is an integral part of Baghdad City, The current work force is 1,500 employee this will may reach 2,700 at achievable capacity.





State Company For Leather Industries (SCLI)

Director General: Mahdi Mahmoud Al-Dhalimi

E-mail: jilood_tender@yahoo.com

IRAQNA: 0790-193-5302

Year of establishment.	1931 as Bata co. merged with state leather co.
• Total value of fixed assets.	in 1945 614 M.ID.
Companies address & e- mail &	D.G 07901935302
the telephone number of the company.	Fax- 7783828
the telephone number of the company.	e-mail- jilood@yahoo.com
	Website- www.jilood.com
Location of company premises.	Karrada – Baghdad
Year of start of production.	1931
No. of manufacturing plants.	6
• The design capacity of each plant.	As per table no. 1
No. of workers.	4887 employees
	Production 4362
	Administration 525
•% capacity utilization	20.5% of design capacity in 2002
Highest production capacity achieved &	15.9 B.ID. in 2002
year of achievement for each plant.	
Type of products for each plant.	As per table no. 2
Projected markets for products.	Private sector & schools & army & police force.
Local demand for products.	Very high
Value added for main products.	35-45%
• Quality standards for products	As per Iraqi standards the co. obtained ISO 9001
Main raw materials	Natural leather & industrial leather
Utilities / capacity to be defined	
(a) substation	From electricity distribution
(b) water treatment plant	✓
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	None
Storage facilities.	Extensive
Projects & plants not completed.	To improved design & quality & to enter in to new know how agreements for new products.
• Investment required (2008-2009)	2.5 M.US.\$ To improve quality & to diversify production with new designs & new tooling
Pay back period	4 years

The investor will take control of production, sales & co. management.

Table (1)

Main factories:

viam factories.				
No.	Factory	Available capacity	Unit	
1	Tanning cow	35000000	Dc2	
2	Tanning sheep	490000	No.	
3	Leather shoes	2022000	Pairs	
4	Leather coats	51000	No.	
5	School bags	492000	No.	
6	Sport shoes	480000	Pairs	

Table (2)

Main products:

- 1. Natural leather from: sheep, goats and cows.
- 2. Shoes men, women, youth, children, sport.
- 3. School bags, diplomatic bags, travel bags.
- 4. Men beits.
- **5.** Military boots.
- **6.** Men and women leather coats.
- **7.** Safety shoes.





State Company Woolen Textile

Director General: Dr. Abdulilah Kerim E-mail: woollenindustries@yahoo.com

IRAQNA: 0790-272-3543

Products- The company had 7 factories, (5) in Baghdad, Taji and Nassiriyah. 100% owned by Ministry of Industry and Mining. The company produce's Acrylic & Woolen Blankets ~ 3M each, Men's Wear Fabric ~3M m^2, Woven Carpets ~600K m^2.

Clients (current market)- Iraqi nationwide market. No significant sale to Ministry of Defense.

Competitors-. The high quality and better look imported Garment availability with a reasonable price is the main challenge for the company to compete.

Recent Investments- USG invested \$2M USD into Woolen State Company to assist with building their capacity.

Revitalization Priorities- The present Strategy is designed to develop existing marketing and adaptive network communication infrastructure is also a critical component.



Province: Baghdad, Taji and Nassiriyah

Population/Workforce: Taji District is in Baghdad Governorate close to Baghdad city has and industrial area, Nassiriyah is in the south. The company has 400 Workforce and can be reached 647 at achievable capacity.





State Company Woolen Textile

Director General: Dr. Abdulilah Kerim E-mail: woollenindustries@yahoo.com IRAQNA: 0790-272-3543

State co. for woolen industries

	woolen muusti les
 Year of establishment. 	1926 as private sector co.
 Total value of fixed assets. 	1013 M.ID.
• Companies address & e- mail &	Fax- 00964156070
the telephone number of the company.	D.G. – 4226061
	e-mail- woolen industries@yahoo.com
	Website- www.woolentextiles.com
 Location of company premises. 	Al- kadhimiya Cornish- Baghdad
 Year of start of production. 	1926
No. of manufacturing plants.	7
The design capacity of each plant.	As per table no. 1
No. of workers.	5731 employees
	Production 4571
	Administration 455
• % capacity utilization	20.5% of design capacity in 2002
Highest production capacity achieved &	15.9 B.ID. in 2002
year of achievement for each plant.	
• Type of products for each plant.	As per table no. 1
Projected markets for products.	Private sector
Local demand for products.	very high
Value added for main products.	30-40%
Quality standards for products	As per Iraqi standard specifications
Main raw materials	Iraqi wool, yarn, acrylic yarns, cotton yarns
Utilities / capacity to be defined	
(a) substation	✓
(b) water treatment plant	✓
(c) compressed air plant	✓
(d) maintenance work shops	✓
(e) natural gas or H.F.O.	None
Storage facilities.	Extensive
Projects & plants not completed.	Up grade knitting machines for carpet production. Up grade & modernise design & production lines
	in collaboration with a well know international co.
• Investment required (2008-2009)	11 M.US.\$
• Capacity to be achieved (2010)	After plant rehabilitation as per table no. (1)
Pay back period	6-7 years

The investor will take control of production, sales & co. management.

Table (1)

Main factories:

- <u>Mechanical carpet factory</u>: produce figured woven carpets (production capacity is 550000 m²/yr).
- <u>Al- faith factory</u>: produce woven blended wool fabrics (production capacity is 850000m/yr) and wool blankets (production capacity is 162000 blankets).
- <u>1May factory</u>: for tufted acrylic blankets & double size available capacity- 550000 blanket/year.
- <u>Al- nassirya factory</u>: produces woven blended wool fabrics, (production capacity is 1126000 m/yr) and wool blankets, (production capacity is 235000 blankets/yr).
- <u>Al- hurriya factory</u>: produces woven wool blended fabrics, (production capacity is 1315000m/yr).
- Al- taji factory: produces sorted, scoured & dyed Iraqi wool.
- Yarns & tufted carpet factory: produces tufted acrylic & polypropylene fitted carpet, (production capacity is 750000 m²/yr).
- Spare parts manufacturing factory.





State Company for Textile Industries - Hilla

Director General: Saleh Hamoodi Yaseen and Alaa S.A. Saeed. Tabasim Ali

E-mail: nasseg_hilla@yahoo.com

IRAQNA: 0790-191-0938, 0790-191-0941

Products- Produces cotton and silk clothes (pure & blended) & velvet, coblen. Also produces Viscose Rayon and blended fabric. They also produce velvet and jacquard.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include the U.S. Government and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- A recent investment of over \$2,000,000 USD was injected into this company to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Babil

Population/Workforce: The population of the Babil province is approximately 1,109,000 people. This complex at one time employed over 3500 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Textile Industries - Hilla

Director General: Saleh Hamoodi Yaseen and Alaa S.A. Saeed. Tabasim Ali

E-mail: nasseg_hilla@yahoo.com

IRAQNA: 0790-191-0938, 0790-191-0941

State co. for textile industries

State co. for textile industries			
Year of establishment.	1967		
 Total value of fixed assets. 	2407 M.ID.		
Companies address & e- mail & the telephone number of the company.	D.G. – 67222200 Fax- 24262703096400 e-mail- nasseg_hilla@yahoo.com Website- www.nasseg-hilla.com		
Location of company premises.	Hilla – Babylon		
Year of start of production.	1970		
No. of manufacturing plants.	6		
• The design capacity of each plant.	As per table no. 1		
• No. of workers.	9457 employees Production 9134 Administration 323		
•% capacity utilization	108% of design capacity in 2002		
Highest production capacity achieved & year of achievement for each plant.	12.8 B.ID. in 2002 for Hilla plant		
Type of products for each plant.	As per table no. 1		
Projected markets for products. Public & private sector & army & police			
Local demand for products.	Good		
Value added for main products.	30-40%		
Quality standards for products	As per Iraqi standards		
Main raw materials	Cotton fibers& polyester fibers& viscous fibers polyester filment, acrylic yarns , pain .glues & chemicals		
• Utilities / capacity to be defined			
(a) substation	✓		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
• Storage facilities.	Extensive		
Projects & plants not completed.	Rehabilitation of production lines & up grading quality of products		
•Investment required (2008-2009)	14 M.US.\$		
Capacity to be achieved (2010)	As per table no.(1) with improvement of quality		
Pay back period	5 years		

The investor will take control of production, sales & co. management.

Table (1)

Co. factory:

- **1.** Plant for rayon clothes: production capacity (pure & blended) is (21000) thousand meters/year.
- **2.** Plant for producing velvet & cablan, the production capacity is (875) thousand meters/year.
- 3. Cotton clothes with capacity 40650 meter/thousand/year.
- **4.** Men wear factory with capacity 726P. thousand.

According to specifications of central organization for standardization and quality control.

Capabilities:

- 1. Manufacturing mechanical parts.
- 2. Produce the clothes according to required specifications.
- **3.** Dying and printing the cotton polyester fabrics.

Raw material:

- 1. Cotton fibers.
- **2.** Polyester fibers.
- **3.** Viscous fibers.
- **4.** Polyester filament.
- **5.** Acrylic yarn.
- **6.** Paint, glue chemical material.



Industrial Services

- State Company for Design & Industrial Consultation (Petrochemical Plants)
- State Engineering Company for the Design and Industrial Consultation (SIDCO)
- General Systems Company (Computing, Control & Communication Systems)
- State Company for Information Systems (Industrial Systems Development)



State Company for Industrial Design and Consultation / SIDAC Director General: Sufyan Siddig

E-mail: utilities@iraqiindustry.com IRAQNA: (9641) 816-2006 Ext.1189

Products- Provides engineering contracting, project management and feasibility studies for industrial construction projects. Headquartered in Baghdad with five field offices

Clients (current market)- 80% of revenue is generated from other SOE's: predominately Ministry of Industry and Minerals and other government entities.

Competitors- 25% of revenue is generated through projects won on a competitive bidding process. Competitors include both other SOE's and private companies. They include; SC for Design & Construction, SC for Oil Projects, Saud SC for Engineering, and other private companies.

Recent Investments- None

Revitalization Priorities- Requires less than \$1M to re-equip offices with equipment and furniture.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The State Company for Industrial Design and Consultation employs approximately 810 people across Iraq. The workforce is eager and capable of returning this facility to full capacity.





State Company for Design and Construction / SIDCO Director General: Sufyan Siddiq E-mail: utilities@iraqiindustry.co

Director General: Sufyan Siddiq E-mail: utilities@iraqiindustry.com IRAQNA: 5541597 or (9641) 816-2006 Ext.1189

State ind	netrial	decian	and.	consultation	company
State mo	ustriai	aesiyn	and	CONSULTATION	i combany

State industrial design and consultation company			
- Year of establishment.	1987		
- Total value of fixed assets.	(37000000000) Dinar &		
	(250000000) Dinar The Investment Capital		
- Companies address & e- mail &	MINISTRY OF INDUSTRY & MINERALS BUILDING -		
the telephone number of the company.	BAGHDAD – AL – NYDHAL STREET –AL- TAYARAN		
	SQUARE		
	E-mail- ahnsidcco@yahoo.com		
	info@sidcco-iraq.com engcenter-cc@sidcco-iraq.com		
	TELEPHONE : 8156301 – 8156291		
- Location of company premises.	MINISTRY OF INDUSTRY & MINERALS BUILDING		
- Year of start of production.	1987		
- No. of manufacturing plants.	14 Projects Under Construction For The Beneficiary		
- No. of manufacturing plants.	Sides For Self-Financing Projects		
- The design capacity of each plant.	N.A		
- No. of workers.	932 workers		
- % capacity utilization	N.A		
Highest production capacity achieved & year of	- Sidcco Is Engineering Company Specialized In Preparing		
Hignest production capacity achieved & year of achievement for each plant.	Basic And Detailed Engineering For Chemical—		
achievement for each plant.	Petrochemical Projects, Construction , Inspection For		
	Different Sectors (Industry, Oil, Electricity, Water)		
	General & Private Sector . sidcco has been implemented		
	alarge of major projects in the following some of it		
	1-Rehabitation &Maintenance For Salah Al-Deen		
	Refinery No1 And Northen Refineries In Beiji .		
	2- Raw Water InTake For Al-Quids Power Station		
	(eng.+ construction)		
	3- Engineering Inspection Works For Fourth Unit Of Beiji		
	Power Station .		
	4-Civil Works For Al- Najef Refienary.		
	5-Supply And Execution For Ductile Net Of Pure Water In Al- Scan Zone		
	6-Construction Of 2 Secondary Transformer Power Station In		
	Summer And Nofer District in al-deywania province.		
	7-Civil Works For Al-Hurrea Diesel Power Station & tankage		
	area (mech.) 22 tanks different size (1m³-5000m³)		
Type of products for each plant.	Basic And Detailed Engineering For Chemical -		
- , , ,	Petrochemical Projects, Construction , Inspection For		
	Different Sectors (Industry, Oil, Electricity, Water) General		
	And Private Sector		
Projected markets for products.	Ministry of industry & minerals companies		
-	Ministry of oil		
	Ministry of electricity		
	Private companies		
	 Ministry of municipality and general jobs 		
	 Provinces councils 		
	Other state companies		
- Local demand for products.	Sidcco projects service most of chemicals, petrochemicals,		
	electrical fields.		
- Value added for main products.	N.A		
- Quality standards for products	As attached (pfd)		

Utilities / capacity to be defined	ENGINEERING CENTER :-
(a) substation	Engineering Center Is Highly Qualified And Up To Date
(b) water treatment plant	In The Design, Calculations And Elaboration Of Detailed
(c) compressed air plant	Engineering For Any Kind Of Pressure Vessels.
(d) maintenance work shops	2. The Activity Of The Engineering Center Includes
(e) natural gas or H.F.O.	Also The Engineering Assistance, With The Supply O Data And Drawings, To The Ministry Of Industry And
Storage facilities.	Mineral Companies.
	There Are a highly staff In All Engineering Discipline
	With High Experience In The Fields Such As Process
	Civil, Mechanical (Rotry, Piping System, Stationary
	Equipments Etc.), Electrical, Instrumentation, Utility
	Plus Other Supporting Staff Such As Draftsmer
	,Technicians , Computer Programmers.
	* PROJECT IMPLEMENTATION DEP.
	The General Activities Of This Department Include All The
	Tasks Of Project Preparation ,Planning , Scheduling And
	Implementation Of The Construction Phases For Differen
	Types Of Project, Regardless Of The Nature Of The Project. For Example The Types Of The Projects Are As Follow
	Grass –Root , Rehabilitation, Revamping, Reconstruction
	Maintenance And Trouble Shooting
	The Available Experiences Of Our Personnel In Engineering
	Disciplines And Technical Points, Besides That The
	Availability Of Required Equipment , Tools And Machinerie
	Enables This Department To Do The Job Effectively And
	Efficiently.
	*ENGINEERING INSPECTION & SAFETY
	<u>DEPARTMENT</u>
	Severe And Continuous Controls On Raw Materials And
	Fabrication Phases Are Fundamental To Ensure The High
	Quality Of Production.
	For This Purpose, Engineering Inspection &Safet Department Is Provided With All The Most Moder
	Inspection Facilities And Highly Specialized Personnel Who
	Ensure A Constant Supervision Of The Work.
	* PLANNING AND SCHEDULING DEPARTMENT
	Controls All The Company's Activities To Be Directed
	Within Planning Path And Compares Acual Executed
	Work With The Fixed Plan Of Work.
	Presents Statements And Reports To The Ministries
	Which Reflect The Current Future Company Position
	Policies And The Ability To Develop The Company'
	Programs Experiences. • Financial Planning For All The Company Activities.
	 Participating With Specialized Technical. Departments In Preparation Of Projects Feasibility.
	Departments in Preparation Of Projects Feasibility. Studies.
	Studies. -Training and Developing the Company's Personnel I
	Various Fields, To Obtain Technical, Scientific Skills And
	Experiences.
	* COMMERCIAL DEPARTMENT



State Company for Design and Construction / SIDCO Director General: Sufyan Siddiq

Director General: Sufyan Siddiq E-mail: utilities@iraqiindustry.com IRAQNA: 5541597 or (9641) 816-

2006 Ext.1189

* COMMERCIAL DEPARTMENT

This Department Is Concerned With:-

- Issuing Tenders To Import Different Kinds Of Materials Especially Pumps, Electrical Equipment , Instruments , Generators Pipes And Fittings When Need Arises
- Providing Different Materials From Local Markets According To Our Company Reqirements.
- Issuing Necessary Store Documents For Materials Received By Our Company And Computerize Them Accordingly.

Also There Were A Supported From Some of Technical & Financial & Administration Dep. As Belows:-

- Financial Dep.
- Administration Dep.
- Legislation Dep.

Auditing & Internal Supervision				
Projects & plants not completed.	Al-Sulaimania Refinery Capacity Of (20000 B/D)			
	(Epc)			
	• Arbil Refinery Capacity Of (20000 B/D) (Epc)			
	Tankage Farm Of Deywania Refinery (17) Tanks Of 1000			
	M3 Up To 10000m3 (Epc)			
	• Construction Of Chechan –Abu-Chfoof Roads (
	Construction (Civil))			
	Rehabilitation Works Of Al-Hamza Eastern Entrance (
	Construction (Civil))			
	• Execution Of Heavy Water Net In Al-Hurr , Al-			
	Amel, Al-Yarmok Zones In Karblla (Construction (Civil)			
	• Fabrication Of Oil Tank Capacity 5000m3 Of Al-			
	Shamyea Gos Station (Fabrication & Eraction)			
	Construction Of Al-Deywania Al-Hamad Road 8km			
	(Construction (Civil)			
	Execution Of Heavy Fuel Pipe For Diesel Power Station			
	West Of Baghdad (Construction (Civil , Mechanical)			
	Preparing Basic And Details Design For Industry			
	Complex Project In Basra Province (Basic & Detail			
	89 Engineering)			





General Systems Company (GSC)

Director General:

E-mail: DGoffice @gsc-iraq.com

IRAQNA: 7189235 mobs. No. 7901392426

Web Site: www.gsc_iraq.com

Products- Systems solution provider focusing on control systems and building automation consultancy. Provides site work, engineering, project management and software programming. Critical service for oil, electricity, cement, petrochemical and other industries.

Clients (current market)- Substantially all contracts with Ministry of Oil and Electricity: services in high demand by other Ministries such and Ministry of Minerals.

Competitors- Company believes its expertise in SCADA is highly competitive. Company has dominance in Iraqi market for SCADA and control centers. For industrial electronics (20% market share) and communications (minimal share), the market is large and fragmented.

Recent Investments- None

Revitalization Priorities- Requires less than \$1M to re-equip offices with equipment and furniture.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The State Company for Electronic Systems employs approximately 419 people. The workforce is eager and capable of returning this facility to full capacity.





General Systems Company (GSC)

Director General:

E-mail: DGoffice @gsc-iraq.com

IRAQNA: 7189235 mobs. No. 7901392426

Web Site: www.gsc_iraq.com

General	S	vstem	C	mı	nany
General	יכו	vstem	u	ш	Jan

General System Company				
	General system center 1993 it was declared as a			
	General system company in 2001			
Total varie of fined appetor	650 MID			
	$Iraq-Baghdad-al\text{-}Widhda\ Quart-Bid\ 30-St\ 46$			
	– Sec 906			
	E-mail: dgoffice@gsc-iraq.com			
	Tel: 7188961 - 7182798 - 7189235			
	Khalid abied Jadah Tel: 07901399485			
	Abd Al-Razak M. Tel: 07901859642			
	Baghdad			
- Tear of start of production.	1993			
1101 of manufacturing plants	Alkazen Centre			
	2. Control System Dep.			
	3. Industrial Electronics Dep.			
	4. Communication Dep.			
	5. Information Techno log Dep.			
	6. Engineering Rehabilitation Dep.			
	7. Research and Development Dep. We didn't have factories			
The design expuerty of each plant.				
Tion of Workers	1004			
70 capacity atminiation	Non			
g pp	We didn't have factories			
year of achievement for each plant.				
	The Co. Deal with advanced technology in the fields			
	of Computing, Control and Communication system.			
	GSC was involved in carrying out many projects to			
	server industries electricity, oil, gas, and communication sectors. GSC providing a single stop			
	solution related to advanced electronic systems, it is			
	cavers the fields of computers. Design			
	communication and control power, UPS power.			
	Analytical system. Supply and install electric board			
	for low tension motors.			
	All companies for (industries, electricity, oil, gas,			
	communication , and etc)			
	70 %			
	Know- how from International western origins and			
	directly from the main companies			
Quality standards for products	According to international codes and standards ,			

Main raw materials	The Co. depends on local material to provide the raw material and other imported materials of high international specifications such as industrial computers, programmed logic, control cabins, relays, cables, software, materials used in manufacturing internet and communication system, load cells and power supplies
• Utilities / capacity to be defined	
(a) substation	Non we take the electricity from the ministry of electricity directed
(b) water treatment plant	Non
(c) compressed air plant	Non
(d) maintenance work shops	Non
(e) natural gas or H.F.O.	Non
Storage facilities.	Store building (area 732 m ²)
Projects & plants not completed.	To complete the new building which is related to GSC with its work shop, Manufacture production lines for specific field of GSC, build a national internet service provider





State Company for Information Systems

Director General:

E-mail: isc@isciraq.com

IRAQNA: 8189724, 8861323, 8189747

Web Site: www.isciraq.com

Products- Consultation, Design and Support of Information Systems. Total Software Solutions, Software Analysis, Design, Creation and Support, Web design and Hosting, Graphic design, Internet Systems Installation and Training Courses

Officially launched as an SOE in 2001, but operated as a self-sufficient (profitable) "operations center" since 1983.

Clients (current market)- 80% of revenue is generated from other SOE's: predominately Ministry of Industry and Minerals and other government entities.

Competitors- No significant or substantial competitor appears to exist in the local market.

Recent Investments- None

Revitalization Priorities- Requires less than \$1M to re-equip offices with equipment and furniture.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The State Company for Information Systems employs 165 people. The workforce is eager and capable of returning this facility to full capacity.





State Company for Information Systems

Director General:

E-mail: isc@isciraq.com

IRAQNA: 8189724, 8861323, 8189747

Web Site: www.isciraq.com

	for Information Systems	
Year of establishment.	The company was established as information processing center IPC in 1983. It's expanded its works of activity and increased the base of beneficiary from its services greatly. It was declared as Company (State Company for Information Systems) in 2001	
■ Total value of fixed assets.	100 Million ID	
Companies address & e- mail & the telephone number of the company. Location of company premises.	Isc@isciraq.com 8861323-8189747-07901409578-07901409572 Baghdad - Al Nidhal St./MIM Collection	
Year of start of production. Year of start of production.	1983	
*	No. of Departments= 4	
No. of manufacturing plants.	1- Systems Production 2- Technical Services 3- Training 4- Development and Research	
No. of workers.	1-Systems Production/ Employees number=59 2- Technical Services / Employees number=32 3- Training / Employees number=7 4-Development and Research / Employees number=9	
Highest production capacity achieved & year of achievement for each plant.	Highest production capacity achieved 1.460.386 Billion ID in 2006	
• Type of products for each plant.	Systems Production Develop new systems to serve customers & Updating and Maintenance of the existing Systems as customer's requirements. Design & Printing different type of ID cards for employees of Ministry of Industry &Minerals. Website Design & Hosting on Internet. Data migration between different type of systems environment (Windows, Dos, Others). Technical Services Install, Test and Operation Computer Systems Network Design & implementation. Internet System installation and Supplying Internet Service. Supplying & Maintenance Computers. Training Implementation Training Courses for Private and public sectors. Local Training of Company staff	

Development and Research

- Performing studies and researches concerning development of the company applicati systems focusing on new- advanced approaches in programming.
- Experimenting new IT- Technology and programming languages through workshops.
 Participating in development of Company staff by arranging several training courses presenting new software and programming languages (Oracle).

 Projected markets for products. 	Private and public sectors		
Local demand for products.	continual & ruler Demand for the MIM's SOEs and others ministries		
Value added for main products.	Add human resources Develop and experience in the field		
Quality standards for products	Description According to international codes and standards and customers requirement		
Main raw materials	Programming utilities Licenses Computers & accessories Networks & accessories		
Utilities / capacity to be defined			
(a) substation	✓		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
Storage facilities.	Extensive		
Projects & plants not completed.	Rehabilitation of production lines & up grading quality of products		



Mixed Sector Companies

- Electronic Industries Company (TV Sets, Telecommunications Systems)
- Light Industries Company (Household Goods)
- Baghdad Al-Salam Company for Food
- National Company for Chemicals & Plastic (Plastic Products)
- State Company for Ready Made Cloths (Ready Made Clothes)
- National Industry for Metal Industries and Bicycles



Electronic Industries Company

Director General:

E-mail: admin@industry.gov.iq or deputyminister.centraloffice@industry.gov.iq IRAQNA:

Products- Color TVs, Radios, Recorders, VCRs, and Other Electronic Products.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry, Ministry of Housing & Reconstruction, and the private sector.

Competitors- No known competitors in this immediate or surrounding region.

This company was founded in 1973 and is eager to expand into other related areas. With it's strong leadership and it's highly trained staff of engineers they are a very competent team.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Babil

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The Baghdad Complex at one time employed over 500 people. The workforce is eager and capable of returning this facility to full capacity.





Electronic Industries Company

Director General:

E-mail: admin@industry.gov.iq or deputyminister.centraloffice@industry.gov.iq IRAQNA:

Electronic industries co.

• Year of establishment.	June 1973		
Total value of fixed assets.	1500 M.ID.		
• Companies address & e- mail &	Tel. – 7183300/ 07901912036		
the telephone number of the company.	Fax- 7733625		
	e-mail- eiciraq@yahoo.com		
 Location of company premises. 	Baghdad, karada & zafraniah, hya- aljmea		
Year of start of production.	1974		
No. of manufacturing plants.	7		
• The design capacity of each plant.	Different product and capacity		
No. of workers.	500 employees		
• % capacity utilization	Different products and parts for each plant		
• Highest production capacity achieved &	Year 2002 turnover (22000)million ID.		
year of achievement for each plant.	, , ,		
Type of products for each plant.	Assembly factories for electronic equipment and		
	factories for parts making.		
 Projected markets for products. 	Iraq market and nearby markets		
• Local demand for products.	Medium – high		
Value added for main products.	Different products (30%-62%)		
Quality standards for products	According to international standards		
• Main raw materials	Electrical components, plastics, sheet metal copper clad		
Utilities / capacity to be defined	•		
(a) substation	One substation 132 KV to low tension 380 V		
(b) water treatment plant	Partial only PCB factory other plants not required		
(c) compressed air plant	Compressed air plant standard/ out put 3 bar		
(d) maintenance work shops	One main maintenance work shop/ another one product after sales service		
(e) natural gas or H.F.O.	Nil / not required		
Storage facilities.	Several stores about 10000 Sq. meter in near		
Projects & plants not completed.	To develop cooperation with international companies in the field of solar energy utilization for power generation, house hold equipment decommunication systems		
• Investment	Estimation 2.2.5 M.US.\$		
• Investment return	2-4 years		
• Turn over up to 2010	8-10 M.US.\$		





Light Industries Company

Director General:

E-mail: admin@industry.gov.iq or deputyminister.centraloffice@industry.gov.iq IRAQNA:

Products- Refrigerators, and Household Goods.

Clients (current market)- Various Iraqi Government Ministries, including the Ministry of Housing & Reconstruction, other SOE's, and the Public Sector.

Competitors- No known competitors in this immediate or surrounding region.

This Refrigerator Manufacture just outside of Baghdad has nine production lines setup and ready to run.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Babil

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The Baghdad Complex at one time employed over 750 people. The workforce is eager and capable of returning this facility to full capacity.





Light Industries Company

Director General:

E-mail: admin@industry.gov.iq or

deputyminister.centraloffice@industry.gov.iq IRAQNA:

Light industries co.			
Year of establishment.	1959		
Total value of fixed assets.	11200 M.ID.		
Companies address & e- mail &	Tel. – 7733100		
the telephone number of the company.	e-mail- licomanager@yahoo.com		
	Baghdad – Zaafraniya- P.O.box:164		
 Location of company premises. 	Baghdad – Zaafraniya		
Year of start of production.	1961		
No. of manufacturing plants.	3 factories, refrigerators factory, freezers factory&		
	gas cookers & kerosene heater factory.		
The design capacity of each plant.	150000 refrigerators		
The design expuerty of each plant.	120000 freezers		
	200000 kerosene heater		
	150000 gas cookers		
	100000 top plate cooker		
No. of workers.	128 workers- refrigerators factory		
	84 workers- freezers factory		
	116 workers- gas cookers & kerosene heater		
	factory		
• % capacity utilization	80% from the capacity of each plant		
• Highest production capacity achieved &	1987		
year of achievement for each plant.	150000 kerosene heater		
,	150000 top plate gas cooker		
	100000 salon gas cooker		
	130000 refrigerators in different type		
	110000 chest freezer in different type		
Type of products for each plant.	Refrigerator 5 CUFT single door		
71 1	Refrigerator 9 CUFT single door		
	Refrigerator 12 CUFT single door		
	Refrigerator 14 CUFT 2-door no frost		
	Refrigerator 14 CUFT 2-door defrost		
	Refrigerator 18 CUFT 2-door no frost		
	Chest freezer 10 CUFT		
	Chest freezer 13 CUFT		
	Chest freezer 16 CUFT		
	Salon gas cooker		
	Top plate gas cookers		
	kerosene heater model 36 C		
	kerosene heater model 37 A		
	kerosene heater model 404		
	Electric radiator heater		
 Projected markets for products. 	Local markets		
 Local demand for products. 	Central markets, ministry of trade, clients & direct		
Value added for main products.	sale to customers. 3.7 B.ID.		

Quality standards for products	According to the Iraqi quality standers no. 3/3/2030 for ref. & fz. According to the Iraqi quality standers no. 387 for kerosene heater. According to the Iraqi quality standers no. 375 for gas cookers
Main raw materials	Different types of steel sheets, copper tube, aluminum tube, polyurethane, plastic, access arias (condensers, evaporator, escrows, nuts, steel wires soldering materials, carton boxes, Freon gas)
• Utilities / capacity to be defined	
(a) substation	None
(b) water treatment plant	One
(c) compressed air plant	6 for ref. factory 6 for fz. Factory 6 for gas cooker & kerosene heater factory
(d) maintenance work shops	Each plant has work shop
(e) natural gas or H.F.O.	8 tons 2 tons for ref. factory 4 tons for fz. Factory 2 tons for gas cookers & kerosene heaters factory
Storage facilities.	75000 square meter
 Projects & plants not completed. 	Production of solar water heaters





Baghdad Al-Salam Company for Food

Director General:

E-mail: admin@industry.gov.iq or deputyminister.centraloffice@industry.gov.iq IRAQNA:

Products- Medical Supplies, Industrial Alcohols, & Soda Drinks.

Clients (current market)- Various Iraqi Government Ministries, including the Ministry Industry & Minerals. Additional clients include SOE's, and the Private Sector.

Competitors- No known competitors in this immediate or surrounding region.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The Baghdad Complex at one time employed over 450 people. The workforce is eager and capable of returning this facility to full capacity.





National Company for Chemicals & Plastic

Director General:

E-mail: alnoamancompany@yahoo.com

IRAQNA: 7400119

Products- Industrial Chemicals, Starches, and Various Plastic Implements.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry & Minerals, Ministry of Agriculture, and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

There are three different plants at this site including a chemical, a starch, and a plastic factory.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Baghdad

Population/Workforce: The population of greater Baghdad is approximately 7,000,000 people. The Musayyib Complex at one time employed over 3,500 people. The workforce is eager and capable of returning this facility to full capacity.





National Company for Chemicals & Plastic

Director General:

E-mail: alnoamancompany@yahoo.com

IRAQNA: 7400119

The national co. for plastics & chemical industry

The national co. for plastics & chemical industry			
• Year of establishment.	1962		
• Total value of fixed assets.	7.593 B.ID.		
• Companies address & e- mail &	Fax: 7730810		
the telephone number of the company.	e-mail- ncpi2008@yahoo.com		
 Location of company premises. 	Industrial zone –zafrania- Baghdad		
• Year of start of production.	1962		
No. of manufacturing plants.	9		
• The design capacity of each plant.	As per table no. 1		
No. of workers.	As per table no. 1		
• % capacity utilization	As per table no. 2		
• Highest production capacity achieved &	As per table no. 2		
year of achievement for each plant.			
• Type of products for each plant.	As per table no. 1		
 Projected markets for products. 	Government owned co. & private sector		
 Local demand for products. 	There is a strong local demand		
• Value added for main products.	Various depending on product 15-50%		
• Quality standards for products	As per Iraqi standards		
Main raw materials	PVC foam, PVC powders, HDPE & LDPE		
	granules, DOP plastizer etc		
• Utilities / capacity to be defined			
(a) substation	From local distribution		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
• Storage facilities.	Extensive		
 Projects & plants not completed. 	Development of production lines		

Table no. (1)

Design capacity	Unit of measurement	Working staff
Sponge	23.0 million cm.	22
PVC granules	30888 tons	15
Sheet	7450 tons	17
Very thin sheet	10870 tons	
Soft skin	21 million m ²	Not operating
Agricultural covers	27027 tons	34
Bags	5500 tons	
Plastizer	12000 tons	4
Products	2000 tons	25
Pallets	2037 tons	7
Boxes	3.124 million pcs.	22
Bags	2.1 million pcs.	

Table no. (2)

Production unit	Year of achievement	A chivied capacity
Sponge	20.967 m. cm.	1987
PVC granules	15774 tons	1988
Light sheet unit	11101 tons	1985
Soft skin unit	1.8 m.m ²	1988
Agricultural plastic covers & bags	15855 tons	1985
Products & pallets unit	2057 tons	1989
DOP production unit	9322 tons	1984





State Co for Ready Made Wear Industries

Director

E-mail: rmw20089@yahoo.com

IRAQNA: 913473

Products- Children's Clothing, Men's Clothing, Tents and School Uniforms.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Industry, other SOE's, and the Public Sector.

Competitors- No known competitors in this immediate or surrounding region.

This Company has Three additional locations, Baghdad, Mosul and Ana.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



Province: Najaf

Population/Workforce: The population of greater Is Najaf is approximately 565,000 people. The Najaf Complex at one time employed over 900 people. The workforce is eager and capable of returning this facility to full capacity.





National Company for Metal Industries and

Bicycles

Director General:Zahra Abdel-Karim - Um Sahar

E-mail: nmibc_m@yahoo.com or zahraal_sajy@yahoo.com IRAQNA: 0790-166-0293, 0790-191-6424

Products- Metal Pipes of various shapes and sizes, assortment of metal furniture, bicycles, disability chairs and medical equipment (beds, stands, carts, etc.)

Facility is located in al Mahmudiyah and is the 2nd largest employer in the area.

Clients (current market)- Various Iraqi Government Ministries, including Ministry of Defense and Ministry of Agriculture. Additional clients include the U.S. Government and other SOE's.

Competitors- No known competitors in this immediate or surrounding region.

Recent Investments- USG invested over \$130,000 USD into this company to assist with building their capacity.

Revitalization Priorities- The present strategy is designed to develop existing marketing and business plans. An integrated and adaptive network communications infrastructure is also a critical component.



AL Mahmoudiya

Province: Babil

Population/Workforce: The population of the Babil province is approximately 1,109,000 people. This complex at one time employed over 600 people. The workforce is eager and capable of returning this facility to full capacity.





National Company for Metal Industries and **Bicycles**

Director General:Zahra Abdel-Karim - Um Sahar

E-mail: nmibc_m@yahoo.com zahraal_sajy@yahoo.com IRAQNA: 0790-166-0293, 0790-191-6424

The national co. for bicycles & metals industries			
Year of establishment.	1964		
Total value of fixed assets.	5.0 B.ID.		
Companies address & e- mail &	D.G. – 07901916424		
the telephone number of the company.	07901916423		
	e-mail- nmibc_m@yahoo.com		
 Location of company premises. 	Mahmodia – Baghdad- Iraq		
 Year of start of production. 	1964		
No. of manufacturing plants.	3		
• The design capacity of each plant.	As per table no. 1		
No. of workers.	266 employees		
	Production 230		
	Administration 36		
●% capacity utilization			
Highest production capacity achieved &	4053 M.ID. in 2007		
year of achievement for each plant.			
 Type of products for each plant. 	As per table no. 1		
Projected markets for products.	Local market government companies & private		
	sector		
Local demand for products.	very high		
Value added for main products.	25-45% depending on product		
Quality standards for products	As per Iraqi standard & know how		
Main raw materials	Steel coils, sections, wood		
• Utilities / capacity to be defined			
(a) substation	✓		
(b) water treatment plant	✓		
(c) compressed air plant	✓		
(d) maintenance work shops	✓		
(e) natural gas or H.F.O.	None		
Storage facilities.	Extensive		
Projects & plants not completed.	- revamp & upgrade steel pipes production		
	line.		
	- Up grade bicycles production line to enable		
	production of improved bicycles.		
	- Up grade steel furniture plant by adding		
	new machinery.		

Table (1)

Plant	Type of product	Annual capacity Piece
Bicycles plant	Bicycles various sizes.	74500
	Mobile chairs for disabled	10000
	sport facilities	5000
Metallic pipes	Pipes for construction size $\emptyset/2 \longrightarrow 2\frac{1}{2}$ inches	22025 tons
	& square & rectangular sections	
Steel furniture	Steel furniture for hospitals & for offices	5000 set

